Report of the State Commissioner of Highways

New York (State). Dept. of Highways

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STATE OF NEW YORK

New York (State) Dept. of Highways

REPORT

OF THE

State Commissioner of Highways

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JANUARY 16, 1920.

To the Speaker of the Assembly of the State of New York:

In compliance with Section 15, Chapter 30 of the Laws of 1909, constituting Chapter 25 of the Consolidated Laws, I have the honor to submit herewith the report of Frederick Stuart Green, as Commissioner of Highways for the year 1919.

ROYAL K. FULLER,
Secretary.

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NEW YORK STATE HIGHWAY COMMISSION

1919

FRED'K STUART GREENE, Commissioner.
ROYAL K. FULLER, Secretary.
PAUL SCHULTZE, First Deputy Commissioner.
IRVING V. A. HUIE, Second Deputy Commissioner.
CHARLES VAN AMBURGH, Third Deputy Commissioner.
SEPHRINE D. GILBERT, Auditor.

MAIN OFFICE

JESSE C. PATRICK, Superintendent of Maintenance, Eastern Division.
S. E. FITCH, Superintendent of Maintenance, Western Division.
FRANK R. PENNOCK, Assistant Secretary.
JOHN F. HYLAN, Secretary to the Commissioner.
FREDERICK W. PALMER, Assistant to the First Deputy.
ARTHUR W. BRANDT, Secretary to the Second Deputy.
FRED BUCK, Assistant to the Third Deputy.
HARRY P. CONDON, Chief Clerk.
FRANK O'BRIEN, Confidential Inspector.
PETER GRIFFIN, Confidential Inspector.
FRANK A. HERMANS, Engineer of Grade Crossings.
E. E. BRANDOW, Engineer of Bridges.
FRANK W. BURLEIGH, in charge of Bureau of Tests.
H. S. MATTIMORE, in charge of Physical Testing of Materials.
JOSEPH E. MYERS, in charge of Chemical Testing of Materials.
E. M. TREFETHEN, in charge of Drafting Department.
W. A. TREADWELL, in charge of Statistics, Costs, Etc.
J. B. RYDER, Plans and Resolutions.

DIVISION ENGINEERS

DIVISION NO. 1.— JAMES H. STURDEVANT, Columbus Institute, 11 Washington Street, Poughkeepsie.
Columbia, Dutchess, Greene, Nassau, Orange, Putnam, Rockland, Suffolk, Ulster, and Westchester counties.

DIVISION NO. 2.— HARVEY O. SCHERMERHORN, Lyon Building, 1 Daniel Street, Albany.
Albany, Clinton, Essex, Rensselaer, Saratoga, Schenectady, Warren and Washington counties.

DIVISION NO. 3.— THERON M. RIPLEY, Cleveland Building, Watertown.
Franklin, Jefferson, Lewis and St. Lawrence counties.

DIVISION NO. 4.— ROY F. HALL, Chamber of Commerce Building, Utica.
Fulton, Hamilton, Herkimer, Madison, Montgomery and Oneida counties.

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DIVISION No. 5.— HOWARD E. SMITH, 901 Press Building, Binghamton.
Broome, Chenango, Delaware, Otsego, Schoharie and Sullivan counties.

DIVISION No. 6.— WILLIAM E. ACHESON, 433 South Salina Street, Syracuse.
Cayuga, Cortland, Onondaga, Oswego, Seneca and Wayne counties.

DIVISION No. 7.— CHARLES M. EDWARDS, 423 Cutler Building, Rochester.
Genesee, Livingston, Monroe, Ontario, Orleans and Wyoming counties.

DIVISION No. 8.— PERRY FILKIN, St. Ann Federation Building, Hornell.
Allegany, Chemung, Schuyler, Steuben, Tioga, Tompkins and Yates counties.

DIVISION No. 9.— CHAS. J. McDONOUGH, 703 Main Street, Buffalo.
Cattaraugus, Chautauqua, Erie and Niagara counties.

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COUNTY SUPERINTENDENTS OF HIGHWAYS

County	Name and Address
Albany	E. J. Bedell, Court House, Albany.
Allegany	Harry Craig, Canaseraga.
Broome	H. A. Williams, Court House, Binghamton.
Cattaraugus	Walter H. Bowen, Little Valley.
Cayuga	J. C. Dayton, Auburn.
Chautauqua	W. J. Knauer, Jamestown.
Chemung	Harry T. Gage, Van Etten.
Chenango	Edwin B. Pendleton, Norwich.
Clinton	Richard T. Mace, Keeseville.
Columbia	Lester J. Bashford, Hollowville.
Cortland	Dwight B. Coleman, Cortland.
Delaware	A. L. Van Tassle, Treadwell.
Dutchess	C. R. Cornwell, Poughkeepsie.
Erie	Geo. C. Diehl, Buffalo.
Essex	C. H. Simonds, Elizabethtown.
Franklin	H. A. Gray, Malone.
Fulton	John A. Karg, Johnstown.
Genesee	W. M. Torrance, Batavia.
Greene	Harvey S. Olmstead, Cairo.
Hamilton	Edgar Call, Lake Pleasant.
Herkimer	Will H. Corey, Herkimer.
Jefferson	Henry S. Ball, Watertown.
Lewis	Clarence E. Putnam, Croghan.
Livingston	Geo. C. Webster, Conesus.
Madison	Fred J. Wagner, Oneida.
Monroe	J. Y. McClintock, Rochester.
Montgomery	Irving Lathers, Fonda.
Nassau	W. Fred Starks, Glen Cove.
Niagara	Thomas M. Brennen, Niagara Falls.
Oneida	Geo. D. Williams, Utica.
Onondaga	Frank E. Bogardus, Syracuse.
Ontario	Geo. W. Powell, Canandaigua.
Orange	C. H. Smith, Middletown.
Orleans	Harry D. Waldo, Albion.
Oswego	Elbert A. Howard, Oswego.
Otsego	Victor L. Hoke, Springfield Center.
Putnam	Richard Michell, Brewster.
Rensselaer	Chas. A. Roemer, Court House, Troy.
Rockland	Calvin T. Allison, Stony Point.
St. Lawrence	Walter F. Willson, Louisville.
Saratoga	John E. Hodgman, Saratoga Spa.
Schenectady	Harry W. Cregier, Schenectady.

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REPORT OF THE STATE COMMISSIONER OF HIGHWAYS FOR 1919

ALBANY, N. Y., *January* 1, 1920

To the Honorable, the Legislature of the State of New York:

We have the honor to present the annual report of this Department for the year ending December 31, 1919.

CONDITION OF DEPARTMENT, APRIL, 1919

On April 9, 1919, when the present Commission took office, it was found that due to war conditions practically no construction nor reconstruction had been undertaken or progressed during the seasons of 1917 and 1918; that there were 132 contracts for a total of 710.49 miles, upon which work had been abandoned; and 19 contracts, aggregating 98.18 miles, on which the contractors continued work. These unfinished contracts, widely scattered as they were, had become a source of inconvenience and of added traffic expense to the taxpayers in practically every county in the State. We realized that to put these "war" contracts again in work and to complete them as speedily as possible would result in more benefit to a greater number of citizens than any other work that confronted us.

The letting on April 17, 1919, which had been prepared by our predecessor proved a disappointment. Out of 16 roads advertised, acceptable bids were received for but nine highways. Investigation showed that the Engineer's estimates were too low to meet prevailing prices, and that in order to continue road building at all it would be necessary to raise our estimates to figures hitherto unprecedented in highway construction.

UNCOMPLETED WAR CONTRACTS

To provide necessary funds for completing these 132 "broken-down war" contracts, chapter 459 of the Laws of 1919 was passed by the Legislature and signed by the Governor May 7,

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1919. This act permitted the cancellation of "war" contracts; relieved the bonding companies from further obligation, and appropriated $3,000,000 to meet the advanced construction costs. While we realized that this sum would not be sufficient to complete all the war contracts, we re-estimated and re-let these highways as rapidly as new estimates and plans could be prepared. Many of these highways had been designed for a type of pavement which experience had shown would not last under modern traffic conditions. In order to save the State future extravagant maintenance charges and at the same time conserve the $3,000,000 appropriation as far as possible, we requested several counties for which these less permanent highways had been designed to permit us to change the type. We explained that if the type of construction were changed such highways could not be constructed from funds provided by the special $3,000,000 appropriation, but would have to be built from bond issue moneys. In many instances these suggestions, benefiting as they did both State and county, met with hearty cooperation from the county officials.

When this special appropriation became exhausted, we continued, in order to save delay and under an opinion of the Attorney-General, to award "war" contracts; the moneys for construction being obligated from bond issue funds, with the expectation that these moneys would be reimbursed the several counties by an additional appropriation for this purpose recommended in a subsequent paragraph.

To date we have re-let 102 "broken-down war" contracts, totalling 557.56 miles of construction and completion for $10,462,040.43, and we have completed twelve "war" contracts, totalling 67.26 miles, by departmental forces for $1,064,691.81. It is our purpose, if necessary funds are provided, to have the balance of these highways, of which there are 13, amounting to 77.96 miles, under contract on or before May 1, 1920.

NEW HIGHWAY CONSTRUCTION

In the selection and awards for new highway construction we are governed by (1) the necessity of awarding Federal aid contracts in time to secure our apportionment from the United

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States Government; (2) by the needs of the farmer, giving preference to farm and market roads; (3) by the advantage of completing unimproved stretches between highways already improved.

Since April 9, 1919, we have awarded 74 contracts for 264.18 miles of new construction for $7,757,109.16.

MAINTENANCE AND RECONSTRUCTION

The spring of 1919 found the improved highways of this State in a condition far below normal. During 1917 and 1918 no reconstruction had been undertaken, maintenance work having been confined solely to patching and resurfacing small stretches where positively necessary. In addition the winter of 1918–1919 had been exceptionally destructive to highway pavements. Our roads were not covered by the usual blanket of snow; and the intermittent frosts and thaws resulted in innumerable "frost boils" and movement in the foundations of the lighter type roads. Finally, the ever increasing truck traffic, running over these thin roads in the early spring, had left them deeply rutted; in many places trucks had crushed through both surface and foundations, making reconstruction positively necessary.

The Department devoted its best efforts to this maintenance work, doing everything possible with the funds available to put our completed highways in good condition. Owing to the lessened value of the dollar, and the increased mileage needing reconstruction which had accumulated during the two years of inactivity, the funds available were not sufficient to put the entire State system in first class condition.

It may be well to call attention here to the need of larger appropriations in the future for Highway maintenance, and to point out that the mileage of roads to be maintained is increasing year by year; that the cost of both labor and materials has greatly advanced, and that the pavements of our highways, completed from five to ten years, are rapidly going to pieces under the greatly increased loads and traffic they must now accommodate.

During the season of 1919 we awarded a total of 60 maintenance contracts for pavement repairs amounting to $2,195,949.07. This sum provided for the reconstruction of 46.13 miles

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of highways, resurfacing of 87.09 miles and oiling of 278.67 miles. In addition to contract work we expended on general maintenance and repair work by patrolmen, Departmental forces, and miscellaneous contracts $4,338,761.49.

FEDERAL AID HIGHWAYS

The Federal apportionment to New York State for highway construction, available during 1919 was $752,160.81. The Legislature in 1917 and 1919 appropriated $875,000 to meet this amount and to provide funds for surveys and other preliminary work necessary before the roads could be placed under contract. During 1919 we awarded ten Federal Aid contracts (the first Federal Aid construction undertaken by the State) to improve 42.65 miles for $1,333,942.70.

For the year 1920 there is a Federal Aid apportionment of $3,237,630.60 for this State. In order to secure these funds the Legislature will have to match this apportionment by an equal amount, plus an additional sum necessary for preliminary surveys and plans.

CONVICT LABOR ON ROADS

During the season of 1919 there has been a greater demand for convict highway labor than the Prison Department could meet, due to the fortunately low prison population. Eleven construction and two maintenance jobs were in operation during the season, approximating 22 miles. Six construction jobs were undertaken to build waterbound macadam roads; five were for grading jobs with a gravel surface.

CONSTRUCTION SUMMARY

During the year 1919 the Department awarded contracts for construction, completion and improvement, as follows:

New Construction and Completion Contracts

174 contracts at	$18,187,203.41	for	8414.21 mile
1 contract at	1,593.00	borings	for Rondout creek bridge
1 contract at	14,650.00	anchor shafts	for Rondout creek bridge

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Reconstruction

24 contracts at $1,110,842.10 for 46.13 miles

Resurfacing

27 contracts at $930,154.89 for 87.09 miles

Oiling

9 contracts at $154,952.08 for 278.67 miles

By Departmental Forces

12 contracts at $1,064,691.81 for 67.26 miles

Supervised the construction and completion of

19 unfinished contracts at $1,448,413.09 for 98.18 miles

Totals.. 267 projects; $22,912,500.38 1,391.54 miles

PERMANENT PAVEMENTS

Upon taking office, the present Commission was astonished to find how large a sum is now required to maintain our highways. Realizing that this expenditure will increase rapidly with both the increased age and mileage of our improved roads, a study of maintenance was made from Department records which led to a definite and undeniable conclusion: Many of the highways as constructed in the past were not designed with sufficient strength to carry present day traffic. The advent of the motor truck has made the building of a more permanent type of pavement an economical necessity. That truck traffic is but in its infancy and will be doubled and trebled during the next decade is confidently predicted by both the users and manufacturers of these vehicles.

In round numbers it is now costing the State $1,000 per mile per year to keep the lighter types of pavement in usable condition, whereas experience shows that by building a stronger pavement at a slightly greater initial cost, this maintenance charge will be reduced to not more than $200 per mile per year. Department records further show that these light pavements go to pieces in from seven to ten years, making reconstruction necessary. We believe that pavements constructed upon a better foundation and of a more durable material, will last 25 years or longer

In order to secure reliable information regarding present average costs of the different types of pavement, the Commissioner requested the nine division engineers of this Department to prepare estimates in each of their several divisions and from these nine estimates a general present average cost for the State was obtained. In arriving at these prices, freight rates, available local materials, labor conditions, etc., were carefully considered. The prices quoted are for the pavement only, which is taken as sixteen feet in width, and one mile in length. The grading, culverts, drainage, guide rail, etc., are not here considered. as this and all other work necessary to complete a highway upon any given mile would cost the same, regardless of the type of pavement adopted.

TYPES OF PAVEMENTS AND COSTS FOLLOW:

	Minimum bituminous pavement on sand or gravel	Minimum reinforced concrete pavement 5"-6"-5"	Heavy bituminous pavement on clay or loam	Heavy reinforced concrete pavement 6"-7"-6"	Mixed bituminous top on concrete foundation	Brick on concrete foundation
Average...	$22,155 56	$24,363 76	$28,599 61	$28,544 12	$32,554 89	$52,587 80

The minimum bituminous pavement is constructed with 6-inch foundation course, 2-inch bottom course, 3-inch top course, total thickness, 11 inches. The heavy bituminous pavement has a 9-inch foundation course, 3-inch bottom course, 3-inch top course, total thickness, 15 inches.

PATROLMEN

The State employs between 800 and 900 patrolmen who attend to the lighter repairs. These men work separately or in pairs, and, being scattered over 7,000 miles of highways, can not be given proper supervision. It has been the custom since the Department was inaugurated to appoint these patrolmen upon the recommendation of county committeemen. While a majority of these men give good and honest return to the State, to our mind both the system of scattered, individual work and the method of appointment is wrong.

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A group of men working under a foreman will produce better results than the same number of men working independently at widely separated points. A man who feels that he has secured his employment from someone outside the Department is not apt to give full loyalty and obedience to his superiors in the Department who he knows had nothing to do with his appointment.

We purpose to make a trial of the "gang system" during 1920. The Federal government has turned over to the Department a sufficient number of trucks to make this change possible without additional expense to the State. These gangs will consist of a foreman, a truck and driver, and from six to ten men, and the personnel will be appointed directly by the Department, strictly upon their efficiency records and ability. The gang system was tried in several counties during 1919 with such satisfactory results that we feel this method of maintenance is no longer an experiment, and we hope that substantial benefit to the State will result from the extension of the system.

Rondout Creek Bridge

There now exists a gap at Kingston on Route 3, the direct highway between Albany and New York on the west bank of the Hudson. For years a bridge has been contemplated to span Rondout creek, but for reasons incomprehensible to the present Commission the project has never been completed. This route is one of the most important and consequently one of the most heavily traveled in the State. At present all traffic is forced to depend upon a privately owned and antiquated chain-ferry which, while possibly interesting as an ancient relic, is not only inadequate to accommodate the traffic, but suspends operations entirely between 10:30 p. m. and 6:00 a. m. Designs for several types of bridges have been made to cross this creek; and in 1916 a contract was awarded for the foundations. This contract, due to war conditions, was not completed and was canceled by the Commission on June 6, 1919. In 1918 it became apparent that there were not sufficient funds to construct this bridge as then designed and to meet this deficiency the Legislature made a special appropriation of $139,000

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Upon taking office the present Commission found that proposals to complete the bridge as then designed were to be received on April 22, 1919. After a study of the plans and a conference with the engineer who had designed the bridge, we had grave doubts as to the stability of the structure if built as designed. Two heavy steel arches, springing from foundations resting on rock at both shores, were planned to meet at a central point where they were to be supported upon a pile foundation. The plans did not call for the piles of the center pier to be driven either to hardpan or to ledge rock, but into a deposit of loose rock or boulders; in addition a majority of the piles were to be driven on a batter, and finally the piles were to be loaded beyond the limit of safety permitted by best engineering practice. We at once submitted the plans to Daniel E Moran, C. E., of New York city, an authority on foundations. Mr. Moran confirmed our fears and stated that there was positive danger of settlement; that the center or main foundation as designed was unsafe. In order to safeguard the State we withdrew the bridge from the letting.

We immediately began a new design and at first considered a bridge of several masonry arches and a steel truss to span the stream. We thought by distributing the load among several piers we would not only secure a safe design but one that would better fit the ground and meet the conditions and difficulties to be overcome. Before working out details of this design, however, we had additional borings made to more definitely determine foundation conditions. As these borings progressed they showed that to secure safe foundations between the rock banks would be so difficult and expensive that the masonry structure was abandoned as impracticable and we have now designed a suspension bridge with the towers resting upon ledge rock at both banks. Contract for the cable anchor-pits for this bridge was awarded November 6, 1919, and the work is progressing satisfactorily. It is our intention to award the contract for the balance of the structure in February.

We have designed a bridge which is entirely free from ornamentation and is as inexpensive a structure as could be planned

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to carry the traffic, but owing to the advanced cost of labor and material there will be required an additional appropriation in order to complete both the bridge and its approaches.

If the appropriation recommended in another paragraph of this report is made available, we hope to have this important work entirely completed within the year, thereby giving to the people of the State a connected route on the west side of the Hudson, from Albany to New York.

Salaries

The Department has been embarrassed during the year by a shortage of engineers. Highway construction is being vigorously pushed in practically every State in the Union, and as the New York State Highway Department and the ability of its engineers is apparently held in high regard by our sister States, our engineering force has been subjected to a constant loss; 23 per cent of our staff having left in 1919 to accept better salaries from other States and from private concerns.

After a conference with the departments of the State Engineer and the Superintendent of Public Works, a new salary scale for engineers was agreed upon. This new scale has been approved by the Civil Service Board and the Governor and is now in force. These new salary changes have in a measure been offset by a curtailment in the personnel of the Albany headquarters. We found that the necessary work could be accomplished by fewer employees, and the introduction of more speed; the present Commission has eliminated ten headquarters positions at a total annual saving of $19,540.

Funds for 1920 Construction

The Department introduced a new policy by publishing in the fall of 1919 an advance notice of the roads to be improved by contract and the maintenance work to be done during the season of 1920. It is our purpose to confine as far as possible all lettings to the winter months in order that construction may be commenced throughout the State early in the spring, thus giving a reasonable prospect of completing a majority of the roads during one working season. In order that early construction may

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be commenced, it is respectfully recommended that the ten million dollars still available from bond issue funds be released as promptly as your convenience permits. Your honorable body is also requested to act upon the maintenance budget at an early date in order that the necessary reconstruction contracts may be awarded.

SPECIAL APPROPRIATIONS

In order that public necessity may be met, it is urgent that several special appropriations should be made this year to complete projects already under construction, in which the State has a large present investment. All these are important factors in the State's system, and because of war conditions have been delayed in completion and there is now a strong public demand that they should be finished. Because of the great increase in costs of material and labor, the original appropriations made by the State have not been sufficient to complete the work.

The projects referred to are:

The bridge over Rondout creek at Kingston, with its necessary approaches.

The Palenville-Clove highway, known as Route 5-C, Greene county, for which the State made an appropriation in 1913 of $190,000.

In addition to the above, a further appropriation will be required for supplementing the appropriation made by chapter 459, Laws of 1919, for the completion of war contracts.

An appropriation to meet the apportionment for Federal aid to this State for 1919.

Special bills will be prepared carrying the amounts required for each of these appropriations and will be presented to your honorable body at an early date.

PURCHASE OF MATERIALS BY STATE

The present, and probable future, high cost of construction of all types of highways demands every possible economy. With this in view, we would suggest for your serious consideration a change in the Highway Law, which would permit of the purchase by the State of all materials used in new highway construction

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when, in the judgment of the Commissioner of Highways, such purchase would be expedient. Such materials to be provided for in proposals for contracts to be awarded, and to be purchased by the State only after due advertisement and upon bids submitted in the same manner as now provided for highway contracts.

It is indisputable that the State would be able to purchase such materials in large quantities much cheaper than individual contractors could buy the same materials in smaller units. The State would also save the financing costs which the contractors now necessarily add to the prices of all materials they buy.

The Federal law also gives the State an exemption of 10 cents per ton in freight rates on certain road materials and full exemption in the payment of the war tax on all shipments made directly to the State. Neither of these exemptions are now available for materials shipped on account of construction, as such materials are purchased by and shipped to individual contractors under our present form of contract. These exemptions would mean a substantial economy.

FUTURE CONSTRUCTION

When the construction program for 1920 shall have been carried out, practically all funds from previous bond issues will have been exhausted and the State's system of highways will not have been completed. This system, as originally planned, contemplated the construction of:

	Miles
State routes	3,770
State and county highways	8,380
Total	12,150

There will still remain unconstructed of the original system, after the 1920 program is completed:

	Miles
State routes	882
State and county highways	2,432
Total	3,314

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There will be no funds available for the construction of this 3,314 miles of uncompleted highways until, through an act of the Legislature, the necessary moneys are provided.

It is generally conceded that a connected and completed highway system throughout the State is an economical necessity. There are in this State approximately 80,000 miles of roads. For the State to undertake the improvement and maintenance of this large mileage is, of course, impracticable, if not impossible. We believe, therefore, that some definite limit should be established for the State's system, that the State should undertake only the improvement of through State routes and the more important county routes, and that feeders to these main highways should be constructed and maintained by the counties.

As a working basis this Commission has prepared a map, copies of which we have the honor of submitting herewith. This map shows a completed and connected system of approximately 13,225 miles, which is an addition of approximately 1,075 miles to the State's system as originally contemplated. It is not claimed that this map represents the final location of all highways to be improved by the State; it is submitted as a working, tentative plan from which a more perfect map may be evolved. We believe, however, that the interest of the State demands that a system of highways, approximately similar in both location and mileage, should be decided upon as the limit to which the State should go in construction, and that when such a definite system is finally completed the State should, at least for some years to come, confine its highway activities to the maintenance and widening, where shown necessary, of its finished roads.

Respectfully submitted,

FRED'K STUART GREENE,

Commissioner.

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REPORT OF FIRST DEPUTY COMMISSIONER, IN CHARGE OF CONSTRUCTION

ALBANY, N. Y., *January* 1, 1920.

Hon. FREDERICK STUART GREENE, *Commissioner of Highways:*

SIR.— The First Deputy Commissioner of Highways has made various changes in departmental procedure as follows:

Heretofore all final estimates were submitted to the First Deputy's office for a complete check. This method no longer prevails; the checking, save for general perusal, is now being done by the division engineer under whose supervision the contract work is done. This change brought about a decrease in the personnel and as a result the drafting force was reduced from 17 to 9 men.

The Bureau of Statistics was reorganized and the work formerly done by three is now carried on by one clerk.

The Bureaus of Bridges and Grade Crossings were combined in order to secure better cooperation in the work.

The Bureaus of Research and Tests have been reorganized and consolidated into the Bureau of Tests, thus increasing the efficiency of the bureau and its economical operation.

During the war period several contractors abandoned their contracts and due to the importance of some of these roads the work was continued by the Department under the direction and supervision of the supervising engineer. We discontinued work with Department forces and relet by contract 7 of these abandoned jobs, and continued only those which were practically completed. This work was looked after by the division engineer in whose division the work was located.

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Contracts aggregating 251 miles of road were completed during the year. The present status of mileage under contract is shown in the following tabulation:

	Miles
On January 1, 1919, there were contracts in force aggregating	843
Contracts awarded during 1919	264
	1,107
Contracts accepted during 1919	200
Leaving under contract January 1, 1920	907
Contracts completed but not in time for acceptance	51
Under contract January 1, 1920	846

Of uncompleted contracts January 1, 1920, work has been performed as follows:

	Miles	
Previous to 1919	199	
During 1919	130	
		329
Leaving to be completed during 1920		517

The Knight Bill:

At the 1919 session of the Legislature an act, known as the Knight bill, was passed "authorizing the termination of certain highway contracts and conferring jurisdiction upon the Court of Claims to hear and determine claims and to make awards for increased cost incurred in 'war' contracts and making an appropriation for the completion of unfinished work."

The roads affected by this act of the Legislature are tabulated as follows:

	Contracts	*Mileage*
Total abandoned	122	674.99
Relet to date	100	550.03

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	Contracts	*Mileage*
To be relet	13	77.96
Finished by State forces	9	47.
Continued by original contractors	15	84.64

Bureau of Federal Aid:

In order that the States shall participate in Federal aid money, it is necessary that each State shall annually have on hand an amount equal to that apportioned to it by the Secretary of Agriculture. New York State's apportionment was met by appropriations by the Legislatures of 1918 and 1919.

There was no Federal aid construction during 1918 owing to conditions caused by the war, but plans and estimates were prepared obligating the 1917 Federal apportionment.

During 1919 we had under construction ten Federal aid contracts totalling 42.65 miles, of which 7.13 miles were bituminous macadam and 35.52 miles were concrete. Only one of these contracts was finished and accepted this fall, although two others were completed with the exception of a few details.

For the 1920 construction season we have available from the Federal Government $4,727,117.15. Our building program for 1920 is tentatively laid out and approximates 165 miles, consisting mainly of connecting links in the approved State and county system which, because of lack of State and county money in these localities, could not be built in any other way.

Convict Labor:

Approximately 225 convicts have been employed building roads in various counties. The result has been most satisfactory and this method of constructing highways should be encouraged.

Physical Testing Laboratory:

Considerable research work has been done during the past year, particular stress being laid upon the tests pertaining to concrete slab construction, the results of which determined largely the attitude of the Department toward this type of road.

The method of testing cement samples at the bin has been superseded by that of testing by car-load lots. The change has been conducive to good results with a considerable saving in expense.

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A summary of the tests made during the year is shown in the following tabulation:

1,090 cement tests, representing 417,011 barrels.
539 cubes.
384 sand and gravel tests.
155 stone tests.

Of the number of barrels of cement tested, 71 per cent. was for use in construction work and the remaining 29 per cent. in repairs.

Miscellaneous tests were conducted by this Department on concrete cylinders, the work being done for the Emergency Fleet Corporation.

Chemical Laboratory:

From January 1, 1919, to December 1, 1919, this laboratory has received and tested 762 samples of bitumen; 157 samples of asphaltic concrete (type 2); 43 samples of paint materials (white lead, linseed oil, bridge paints and mixed paints); 26 samples of miscellaneous material (Portland cements, glutrin, dustex, putty and bituminous mixtures); making a total of 988 samples for chemical analysis. In addition to the material submitted for chemical tests there were 4 samples of brick tested, making the total number of samples tested 992.

This number of samples tested represents an increase of about 17 per cent. over the amount of work handled by the laboratory during the year 1918.

The quantity of material represented by the 762 bituminous material tests was 8,941,516 gallons. This also is an increase of 17 per cent., or 1,312,056 gallons, over the quantity of material represented by the tests during the year 1918. The above quantities of material are the amounts actually delivered on the State roads.

In addition to the routine testing work, a considerable amount of experimental work has been done with emulsions and asphalt cutback, with a view to standardizing more definitely the methods used in testing these materials.

As a result of the experimental work done with asphaltic emulsion, it is believed that by making a few slight changes in

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the specification under which this material is furnished it will be possible to obtain a material much more stable than the emulsions previously used.

Drafting Room:

The work of reviewing contract plans and estimates together with the preparation of the same for letting is carefully and expeditiously carried on with reduced force. Also the checking of special agreements and final accounts. The necessary map work, blue printing of contract plans, investigation and preparation of preliminary and final resolutions, all of which are very extensive, is also handled in connection with the work in the drafting room with no delays.

Investigations of materials, design, new standards, and specifications have been given careful study and consideration as it was considered that many changes were necessary in standard details to bring the same to meet present and future construction requirements.

Bureau of Bridges and Grade Crossings:

Rondout Creek bridge. Plans for the construction of the Rondout Creek bridge have been completed. The contract for anchorage pits was let during the fall and work begun. About 25 per cent. has been completed to date. Bids for the construction of the superstructure will probably be received in the early spring. The structure will be of the suspension type.

Allegheny River bridge. Preliminary plans were made for the bridge necessitated by the construction of the Bradford-Carrollton Federal Aid Highway No. 4-B, Part 2, in Cattaraugus county. Six grade crossings will have been avoided when this project has been completed.

During the year one grade crossing elimination was completed — the separation of the grade of the LeRoy-Pavilion State Highway in the town of Pavilion with the tracks of the D., L. & W. R. R., Genesee county. Work was commenced on the separation of grades of Route 3 with the tracks of the U. & D. R. R. at Kingston, Ulster county.

The status of other grade crossings proposed for improvement is shown by Tables 1, 2, 3 and 4, which follow:

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TABLE No. 1

TABULATION OF GRADE CROSSINGS THAT HAVE BEEN ELIMINATED BUT NOT OFFICIALLY ACCEPTED

COUNTY	Town	Name of crossing	Highway		Railroad
			Name	Number	
Niagara	Lewiston	Lewiston Heights	Lewiston Heights–Lewiston	5590	Niagara Falls Branch, New York Central
Oneida	Remsen	Remsen	Remsen–Boonville Town line	5346	Adirondack and Ogdensburg, New York Central
West	New Salem	Croton Falls	Goldens Bridge-Purdy-Croton Falls	5464	Harlem Division, New York Central

TABLE No. 2

TABULATION OF GRADE CROSSINGS WHICH THE PUBLIC SERVICE COMMISSION HAS ORDERED BE ELIMINATED, CONSTRUCTION WORK HAS NOT BEEN STARTED

COUNTY	Town	Name of crossing	Highway		Railroad
			Name	Number	
Chenango	Afton	Afton Lake–Afton	Afton–Bainbridge	5261	Delaware and Hudson Railroad
Delaware	Delhi		Delancey–Delhi	1441B	Delhi Branch, Ontario and Western Railroad.
Livingston	Springwater	Springwater	Conesus–Wayland	1321	Rochester Division, Erie Railroad
Niagara	Lewiston	Devil's Hole	Suspension Bridge–Lewiston	475	Niagara Branch, New York Central
Onondaga	Salina Dewitt	Court Street	Syracuse–Bridgeport	672	New York Central
Onondaga	Camillus	Martisco	Valley Road–Camillus	329	Auburn Branch, New York Central
Orange	Chester	East Chester	Oxford–Chester	5297	Lehigh and Hudson Railroad
Otsego	Unadilla	Millers	Sidney–Unadilla	708A	Ontario and Western Railroad
Schenectady	Duanesburg	Duane	Duanesburg–Quaker Street	5551	Delaware and Hudson Railroad
Schoharie	Cobleskill–Richmond	Schaefers	Cobleskill–Sharon Springs	1467	Delaware and Hudson Railroad

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TABLE No. 3

TABULATION OF GRADE CROSSINGS FOR THE ELIMINATION OF WHICH THE PUBLIC SERVICE COMMISSION HAS BEEN PETITIONED TO ISSUE ORDERS. THE ORDERS HAVE NOT BEEN ISSUED

COUNTY	Town	Name of crossing	HIGHWAY		Railroad
			Name	Number	
Broome	Kirkwood	Newberry Hill	Kirkwood–River	834	Erie Railroad
Broome	Union	Riverside Drive	Riverside Drive–Binghamton	5377	Delaware, Lackawanna and Western Railroad
Chenango	Afton	Afton Village	.....	1171	Delaware and Hudson Railroad
Cortland	Cortlandville	Homer	Cortland–Homer	208	Delaware, Lackawanna and Western Railroad
Ontario	Victor	Victor	Victor–Mendon	335	Lehigh Valley Railroad
Schoharie	Cobleskill	West Main Street	Route 7	.....	Delaware and Hudson Railroad

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TABLE No. 4

TABULATION OF GRADE CROSSINGS PROPOSED FOR IMPROVEMENT. PETITIONS HAVE NOT BEEN FILED WITH THE PUBLIC SERVICE COMMISSION FOR THESE CASES

COUNTY	Town	Name of crossing	HIGHWAY		Railroad
			Name	Number	
Cattaraugus	Carrollton	**Seneca Junction**	Bradford–Carrollton, Pt. 2	.....	Erie Railroad
Cattaraugus	Carrollton	.....	Bradford–Carrollton, Pt. 2	.....	Pennsylvania Railroad
Chautauqua	Ripley	**Forsyth**	Route 18	.....	L. S. and M. S.–N. Y. C. and St. L.
Chenango	Afton	**Stolls**	Ninevah–Afton	5200	Delaware and Hudson Railroad
Delaware	Tompkins	**Rock Rift**	Petition 3395	.....	Ontario and Western Railroad
Herkimer	Herkimer	**Dempster**	Herkimer–Middleville	460	New York Central
Monroe	Perinton	**Center Road**	Route 20	.....	New York Central–West Shore
Otsego	Worcester	**East Worcester**	Schenevus–Scholarie Co. Line	5247A	Delaware and Hudson Railroad
Rensselaer	Pittstown	.....	Petition 3231	.....	Boston and Maine Railroad
Schenectady	Glenville	**Nine Mile Bridge**	Wyatts–Hoffman	5110	New York Central
Schuyler	Cayuta	.....	Cayuta–Newfield	5474A	Lehigh Valley Railroad
Ulster	Saugerties	**Bridge 166**	Saugerties–Kingston	5169	West Shore Railroad
Wayne	Arcadia	.....	Route 20	.....	New York Central Railroad

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Freight Rate Bureau:

The past season witnessed a marked improvement in the movement of our shipments by railroad. There has been a total freedom from embargoes and, except for a few days prior to the coal strike in November, only one serious situation due to inadequate car supply. The movement of freight has been much more prompt and the tracing of shipments has been reduced to a minimum.

Reductions in rates to 39 individual points of delivery have been secured during the year, and other reductions to about 50 points are now pending.

"Construction Work"

During the past season, from the first letting under date of April 17, 1919, through the letting of December 9, 1919, 239 highways have been advertised for competitive bidding, of which 174 were awarded to contractors. Of these 174 contracts that were let, 74 were new roads with a mileage of 264.18, at a cost of $7,757,109.16, and the balance, 100 in number, were completion or "war" contracts, totalling 550.03 miles, at a cost of $10,430,094.25, making a total of 814.21 miles, at a total cost of $18,187,302.41.

It has been the policy of the Commission, first, to let as far as possible the cancelled or "war" contracts and, secondly, to build a more permanent type of pavement, and this policy was successfully carried out.

Table No. 5, which follows, shows not only the extensive highway improvement involved, but also the attitude of the New York State contractor.

The number of roads in the different lettings subdivided as follows, shows completion contracts with a relatively high percentage of 41.8—

		Per Cent.
New contracts	74	31.0
Completion contracts	100	41.8
Bids over engineer's estimate	14	5.9
Roads on which no bids were received	46	19.2
Bids rejected	5	2.1
	239	100.0

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TABLE No. 5

DATE OF LETTING	Number of roads in letting	New contracts	Completion contracts	Number of bids over engineer's estimate	Number of roads on which no bids were received	Number of bids rejected	Number of bids received	Average number of bidders per road	Average of per cent low bids to engineer's estimate	Total miles of new work	Cost of new work exclusive of engineering and contingencies	Total miles of completion contracts	Cost of completion contracts exclusive of engineering and contingencies
April 17, 1919	13	9	.....	.....	4	.....	31	3.4	92.5	29.23	$696,641 20	.....	.....
April 30, 1919	19	16	.....	.....	3	.....	69	4.3	92.7	43.39	1,116,046 20	.....	.....
May 15, 1919	17	1	12	1	2	1	48	3.7	92.7	3.78	83,977 50	57.56	1,254,693 65
June 17, 1919	16	8	2	2	3	1	43	3.3	94.9	39.54	1,018,879 55	3.74	84,426 55
July 1, 1919	21	8	6	3	3	1	53	2.9	94.3	32.32	1,127,742 25	36.58	489,346 82
July 22, 1919	23	6	6	2	8	1	38	2.5	96.6	24.94	794,629 85	37.41	556,350 92
July 29, 1919	23	2	19	1	1	.....	64	2.9	93.6	11.42	259,264 31	115.31	2,659,437 86
August 5, 1919	12	1	5	1	5	.....	18	2.6	95.6	4.59	141,248 50	29.67	356,880 09
August 26, 1919	16	2	9	2	2	1	38	2.7	96.9	14.92	531,055 45	54.14	872,291 75
September 9, 1919	26	1	21	1	3	.....	58	2.5	95.7	4.29	130,517 20	103.15	1,994,023 54
September 23, 1919	20	4	12	1	3	.....	45	2.6	94.5	12.14	424,903 05	64.81	1,259,334 30
October 15, 1919	20	11	4	.....	5	.....	46	3.1	94.8	29.96	978,827 45	21.28	278,531 85
December 9, 1919	13	5	4	.....	4	.....	21	2.3	95.8	13.66	453,169 15	26.38	624,776 92
	239	74	100	14	46	5	572	.....	.....	264.18	$7,756,901 66	550.03	$10,430,094 25

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Table No. 6, which follows, applies only to new work, showing the costs per mile of the three types of construction most commonly built:

Type	Mileage	Total cost	Cost per mile
Concrete	154.65	$5,147,604 20	$33,286
Bituminous macadam	74.47	1,728,466 46	23,207
Waterbound macadam	22.22	442,547 45	19,917
Preliminary construction and earth roadbed	9.32	234,120 00	.....
*0.15 miles bituminous macadam 0.94 miles brick and concrete	1.09	91,154 80	.....
*0.73 miles bitulithic 0.32 miles bituminous macadam	1.05	53,534 25	.....
*0.97 miles concrete and bituminous macadam 0.24 miles concrete 0.17 miles stone block	1.38	59,682 00	.....
	264.18	$7,757,109 16	.....

* These roads, having more than one type, appear in column 3 as a financial item and are not carried out in the other columns. They are listed as shown above to check the total mileage and expenditures in column 3.

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TABLE No. 6

NEW WORK

DATE OF LETTING	Total number miles	Total cost of work	Number miles water-bound	Total cost waterbound	Average cost per mile water-bound	Number of miles bituminous	Total cost bituminous	Average cost per mile bituminous	Number miles concrete	Total cost of concrete	Average cost per mile concrete
April 17, 1919...	29.23	$696,641 20	11.89	$248,077 00	$20,864	7.68	$166,371 00	$21,663	8.28	$222,511 20	$26,873
April 30, 1919...	43.39	1,116,046 20	5.43	94,621 55	17,426	15.10	319,163 50	21,406	21.81	648,726 90	29,758
May 15, 1919...	3.78	83,977 50	.....	.....	.....	3.78	83,977 50	22,216	.....	.....	.....
June 17, 1919...	39.54	1,018,879 55	4.90	99,848 90	20,377	21.41	499,637 65	23,337	13.23	419,393 00	31,700
July 1, 1919...	32.32	1,127,742 25	.....	.....	.....	4.85	121,857 25	25,125	27.47	1,005,885 00	36,618
July 22, 1919...	24.94	794,629 85	.....	.....	.....	4.78	120,694 10	25,250	20.16	673,935 75	33,429
July 29, 1919...	11.42	259,264 31	.....	.....	.....	6.78	127,709 81	18,836	4.64	131,554 50	28,352
Aug. 5, 1919...	4.59	141,248 50	.....	.....	.....	4.59	141,248 50	30,773	.....	.....	.....
Aug. 26, 1919...	14.92	531,055 45	.....	.....	.....	.....	.....	.....	14.92	531,055 45	35,594
Sept. 9, 1919...	4.29	130,517 20	.....	.....	.....	.....	.....	.....	4.29	130,517 20	30,424
Sept. 23, 1919...	12 14	424,903 05	.....	.....	.....	.....	.....	.....	9.54	328,873 05	34,473
Oct. 15, 1919...	29.96	978,827 45	.....	.....	.....	2.06	47,722 00	23,166	20.09	701,860 65	34,940
Dec. 9, 1919...	13.66	453,169 15	.....	.....	.....	3.44	99,877 65	29,034	10.22	353,291 50	34,532
	264.18	$7,756,901 66	22.22	$442,547 45	$19,917	74.47	$1,728,258 96	$23,207	154.65	$5,147,604 20	$33,286

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Table No. 7 gives the Federal highways awarded this year. A separation of types in the table gives the following:

Type	Miles	Cost	Cost per mile
Bituminous	7.13	$165,270 00	$23,180
Concrete	35.52	1,168,672 70	32,902

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TABLE No. 7

FEDERAL AID HIGHWAYS

DATE OF LETTING	Highway number	County	Number of miles	Type of pavement	Engineer's estimate	Low bid	Cost per mile
April 17, 1919	8000	Wyoming	2.59	Bituminous	$75,538 75	$66,822 50	$25,800
July 22, 1919	8001	Chenango	5.57	Concrete	207,246 00	202,146 00	36,292
July 22, 1919	8002	Chenango	5.87	Concrete	220,905 00	213,905 00	36,440
Sept. 9, 1919	8003	Chautauqua	4.29	Concrete	134,419 20	130,517 20	30,424
April 17, 1919	8004	St. Lawrence	3.48	Bituminous	71,212 25	66,970 00	19,244
April 30, 1919	8005	Wayne	3.21	Concrete	100,980 00	87,520 00	27,265
June 17, 1919	8006	Fulton	1.06	Bituminous	33,397 50	31,477 50	29,696
July 22, 1919	8007	Cattaraugus	4.60	Concrete	170,396 50	153,344 00	33,336
July 29, 1919	8008	Chautauqua	4.64	Concrete	131,778 50	131,554 50	28,352
Oct. 15, 1919	8009	Columbia	7.34	Concrete	269,636 00	249,686 00	34,017
			42.65		$1,415,509 70	$1,333,942 70	

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The Department was unable to conduct a large volume of work at the beginning of the year, due to the disorganization of the engineering force, many of the engineers formerly in its service not having been discharged from the army until some time later.

The Commission reinstated all former employees who requested such reinstatement as soon as they were discharged, but many of the engineers were not available until the season was half over. The force was still further depleted due to the fact that many of the engineers resigned from the State's service to accept more remunerative positions in other lines of industry.

Labor conditions, while perhaps not as bad as during the previous year, continued to be a source of trouble for the contractors. Greater scarcity and higher prices prevailed near the end of the reason.

Road materials continued high in price and during the latter part of the season were difficult to obtain due to the lack of transportation facilities.

The most forcible lesson the war brought to our attention was the fact that we must design and construct more durable types of pavement in order to take care of the ever-increasing motor-truck traffic which now predominates on the highways of this State. The traffic census taken by this Department during the year shows an increase in motor-truck traffic of 230 per cent. over that of 1916, while the increased registration of trucks over that of last year was approximately 35 per cent. During the past year there were 446,593 motor cars, 97,346 motor trucks, 22,572 omnibuses and 2,470 trailers licensed in this State. Of the 97,346 trucks licensed 52,750 or more than one-half were 2-ton trucks; 15,693 were 3-ton trucks; 6,577 were 4-ton trucks; 7,087 were 5-ton trucks, and 13,913 were trucks of from 6 to 14 tons capacity. It is the experience of the Department, and indeed is obvious, that thicker and more durable types of pavement must be constructed to take care of such heavy and extensive truck traffic.

Respectfully submitted,

PAUL SCHULTZE,

First Deputy Commissioner.

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REPORT OF SECOND DEPUTY COMMISSIONER, IN CHARGE OF MAINTENANCE AND REPAIRS

ALBANY, N. Y., *January* 1, 1920.

HON. FREDERICK S. GREENE, *Commissioner of Highways:*

SIR.—I have the honor to submit the following annual report on the maintenance, repair and reconstruction performed on the improved State and county highways during the working season of the year 1919.

I assumed office April 10, 1919, at which time the major portion of the highway system was found in as good condition as could be expected at that time of the year. There were, however, a large number of highways in very bad condition. These were the ones which would, under normal conditions, have been resurfaced or reconstructed during the two preceding years, but owing to the state of war which prevailed when the budget for the past two years was made up, no money was provided for this purpose. The same thing holds true to some extent for the year 1919, so that at present we are still a long way behind the working schedule of past years on resurfacing work. Moreover, this schedule in itself had been insufficient to properly maintain the highways for several years. In other words, the reconstruction program for several years past has not kept pace with the constantly increasing deterioration of the highways, due to their greater age and the very greatly increased destructive effect of the heavier motor vehicles.

The plans were nearly all prepared and many of the contracts awarded for the work of this bureau before the present Commission assumed office, and it was found that a large proportion of the 10 per cent. or emergency money, had been already obligated, so that later some of these contemplated contracts had to be abandoned or there would have been no money with which to restore damages caused by floods.

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On April 1, 1919, there were 7,066.25 miles of completed and accepted State and county highways under maintenance by this bureau. During the year, there has been completed, accepted and placed under maintenance 193.69 miles. This does not include State or county highways within cities, as these are now maintained by the cities themselves.

In taking care of the maintenance and repair of these highways, it has been the policy of this bureau to do as much of the work as practicable by awarding contracts to the lowest bidder, particularly on resurfacing and reconstruction. Work of this kind is done by the Department forces only when it occurs in very small patches, when it is far removed from the labor market, or when the urgency of the work will not warrant taking the additional time necessary to prepare plans, advertise and award the contract.

A considerable proportion of the surface treatment work (about 26 per cent.) was also done by contract, but in this, contract work is not an unqualified success, as there is a strong tendency for contractors to bid off all the work of this nature that they can handle during the season. They will then start at one side of this territory and take the roads as they come, with the result that the highways needing such treatment first are apt to be the last to receive it. Moreover, it is highly important that the oiling work should be done early in the season to avoid the separation and peeling off of the mat, which frequently occurs on highways which have been oiled late in the season.

A further advantage of doing this work by Department forces is due to the fact that frequently only certain scattered parts of a highway are in need of the oil treatment and oiling the portion where it is not needed may indeed be a real detriment. Cases of this kind are very difficult to take care of under a contract and are much better handled by Department forces. Moreover, the result produced is superior.

Below will be found a table showing work accomplished by contract. This gives the total costs and unit costs of each type built by contract. It also shows the maintenance cost of single type highways reduced to a common standard of 16 feet in width, which will enable one to easily compare one type with another.

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WORK PERFORMED BY CONTRACT IN 1919

No. of contracts	CLASS OF WORK	Quantity		Total cost	Average cost per mile
16	First class concrete	Mile Cu. yd	31.56 57,320	$869,285.96	$27,543.91 per mile as built with various widths and thickness. $23,067.00 per mile on basis of 16′ wide and 5.67′ average thickness. $13.22 per cu. yd. for pavement only.
21	3″ bituminous macadam, penetration method	Mile Cu. yd	65.18 53,096	785,642.85	$12,053.43 per mile as built. $11,730.00 per mile on basis of 16′. $9.97 per cu. yd. for 3″ pavement only.
3	2½″ bituminous macadam penetration method	Mile	6.03	61,354.47	$10,175.00 per mile as built. Average width about 15 feet.
1	2½″ bituminous macadam, penetration method, with 3″ bottom course and 3″ foundation course.	Mile	1.78	28,915.57	$16,245.00 per mile as built; average width about 15 feet.
4	2″ bituminous macadam, mixed method	Mile Sq. yd.	14.05 629,488	160,595.18	$11,430.26 per mile as built. $11,635.00 per mile on 16′ basis. $1.16 per sq. yd. pavement only.
1	3″ bituminous macadam, mixed method, 1½″ top plus 1½ binder.	Mile Sq. yd.	2.38 22,382	34,747.31	$14,000.00 per mile as built 16′ wide. $1.45 per sq. yd. pavement only.
1	Dual type, 16′ of concrete with 5′ center strip of 2″ bituminous macadam.	Mile	1.63	44,761.17	$27,462.00 per mile as built 21′ wide.
1	8′ concrete joined to old macadam by cold patch mixed method.	Mile	2.21	33,100.40	$15,000.00 per mile as built about 10′ wide.
1	3″ bituminous macadam, penetration, with 3″ bottom course and 3″ foundation course.	Mile	0.08	4,175.33	$52,200.00 per mile as built, 33½′ wide x 9″ thick with curb and gutter.
1	Heavy surface treatment	Mile Sq. yd	7.87 74,015	25,813.39	$3,280.60 per mile as applied — $0.348 per sq. yd.
8	Light surface treatment	Mile Sq. yd.	270.80 2,260,343	130,170.23	$480.70 per mile as applied — $0.0576 per sq. yd.
1	Furnishing and erecting timber crib work	Lin. ft.	274	5,940.43	$21.68 per lin ft.
7	Furnishing and delivering bituminous material	Gal.	3,879,671	524,790.17	$0.13527 per gal.
Total.....66				$2,709,292.46	
County, town or village share				186,957.69	
State share				$2,522,334.77	

In addition to the above contracts, two additional completion contracts were entered into: No. 1003, providing for concrete reconstruction of 0.42 mile, at a contract price of $12,982.00; No. 1037, providing for 7.11 miles of bituminous macadam resurfacing, at a contract price of $18,964.18. The original contracts were included in the reports of previous years and the completion contracts will come under Chapter 459 of the Laws of 1919, known as the Knight-Adler law, which provides funds for the additional cost of this completion work.

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WORK ACCOMPLISHED BY DEPARTMENTAL FORCES

AMOUNT OF WORK	Class of work	Total cost	Unit cost
266,424 sq. yds.	Resurfacing with two inch to three inch of bituminous macadam, penetration method	$389,342.06	$1.4613 per square yard.
4.861 miles	Reconstruction with six inch or more of first class concrete, various widths	81,682.25	
371,145 square yards	Heavy surface treatment about one inch in thickness	118,152.08	0.31834 per square yard.
758.05 miles	Light surface treatment	291,388.93	384.89 per mile.
135,459 square yards	Restoring pavement broken up under traffic	172,242.51	1.2715 per square yard.
7163 miles	Miscellaneous repairs to pavement, shoulders, ditches, guard railing, etc., by gang labor and by patrol	2,509,336.33	350.32 per mile.
	Extraordinary repairs caused by floods, etc.	24,242.53	
54,648 square yards	Widening and banking pavement	63,952.53	1.17 per square yard.
42.07 mile	Widening roadway and deepening ditches	44,496.15	1057.67 per mile.
	New concrete walls and other improvements	31,499.92	
	Miscellaneous improvements	16,738.35	
		$3,742,995.64	
	Deduct bituminous material furnished to department by contract	524,790.17	
		$3,218,205.47	

SUMMARY

Total expended by department directly	$3,218,205.47
Total expended or obligated by contracts of 1919	2,522,334.77
Overhead and general charges	589,825.42
Total money expended directly by the department and expended or obligated by contracts of 1919	$6,330,365.66

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A comparison of the heavy surface treatment work done by contract with that done by the Department shows that the contract work cost $0.348 per square yard against the average cost per square yard by Departmental work of $0.318, a difference of $0.03 per square yard in favor of Departmental work.

The comparison of light surface treatment work shows that the average cost of contract work was $480.70 per mile, while that of the Department work was $384.39, a difference of nearly 25 per cent. in favor of Departmental work. This is partly due to the fact that a considerable portion of the contract work was on highways which required a heavier application of bituminous material and stone than the average highway. However, after eliminating this factor and comparing the roads on which this does not enter, there is still a considerable difference amounting to about 14 per cent. This is partly accounted for by the fact that depreciation on equipment owned by the Department, used for this work, has not been charged directly to the work, but is included in the purchase of equipment, which is distributed over all the roads. Where equipment is rented for this purpose by the Department, the rental price has been included, so that all-told there is not only a small direct saving but there is a larger indirect saving, due to the facility of having work done at the proper time and in the manner desired when it is carried out directly by Departmental forces.

Below is a table showing the distribution of the funds expended directly by the Department, as distinguished from those expended by contract:

Distribution of Funds Expended Directly by the Department

Direct Charges

Service:		
Patrolmen	$541,477 68	
Foremen	140,737 31	
Labor, mechanics, teams	1,404,141 16	
		$2,086,356 15

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Materials:		
Broken stone and ore tailings.	$435,091 34	
Sand and gravel	32,318 88	
Bituminous materials	202,598 07	
Miscellaneous materials	107,067 90	
		$777,076 19
Rental of equipment:		
Motor trucks	$190,293 45	
Rollers	21,803 52	
Distributors	2,956 00	
Crushers	3,304 43	
Mixers and misel. equipment..	8,762 24	
		227,119 64
Purchase of supplies and repairs for equipment	123,268 40	
Miscellaneous	4,385 09	
		127,653 49
TOTAL DIRECT CHARGES.....		$3,218,205 47

Overhead Charges

Salaries:		
Administration and general division supervision.....	$62,287 94	
Clerical and accounting.....	51,508 54	
Planning, designing and estimating	38,212 59	
Inspection and supervision of contracts	47,580 65	
Direction and supervision of Departmental work	102,379 79	
		$301,969 51
Engineering expense, travel and subsistence....		69,475 08
Rents:		
Office	$9,080 83	
Storage of equipment	9,013 46	
		18,094 29

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Purchase of equipment and tools	$163,157 58
Advertising	3,608 16
Office supplies	1,364 88
Miscellaneous	32,155 92
TOTAL OVERHEAD CHARGES	$589,825 42
TOTAL EXPENDITURES BY DEPARTMENT DIRECT	$3,808,030 89

Patrolmen

The established practice of appointing patrolmen and assigning them to the care of certain sections of the cheapest types of highways, has been continued during the past year. These men furnish a horse and light wagon and devote their time during the working season to the maintenance and repair of from four to eight miles of highway. This system of maintaining certain types of highways has some advantage and would work out much better if it were possible to always get good men to accept and keep the appointments at reasonable wages, but as labor conditions are now it does not, in many cases, work out satisfactorily. The work which they perform is spread out over too large a territory to keep these men under the close observation required for the average man obtainable. Good patrolmen can and will repair small defects more promptly than is practicable by gang labor, as they are on their beat almost constantly and, therefore, should not allow small defects to grow into large ones.

On the other hand, it is not possible even for a good patrolman to do a given amount of work with as much efficiency as a competent foreman will do with a gang and motor truck. With the large number of motor trucks which have recently been turned over to the Department by the United States Government, this difference in efficiency will become even more pronounced than in the past, and it probably will be possible to eliminate the less efficient patrolmen and in some sections of the State nearly all of them. The use of a foreman in charge of a gang with a motor truck has been tried out in some counties with very

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satisfactory results. It is contemplated using the army motor trucks to extend this method of maintenance wherever practicable.

Foreman, labor, mechanics and teams are hired directly by the man in charge of the work, who obtains them from the nearest available source. Wages have not as yet gone down, nor are any signs of a decline visible at this time. The acquisition of motor trucks has somewhat relieved the shortage of labor at local points, by providing better transportation facilities from labor centers, but the labor problem is still a serious one The rate of wages that it has been necessary to pay during the past year has ranged as follows:

Labor from $2.80 per day to $4.50 per day.
Teams from $6.00 per day to $8.00 per day.

Materials

The purchase of bituminous material was this year largely made by awarding contracts early in the spring for each of the various kinds, after due advertisement as has been usual in the years past. This method appears theoretically to be the best, but as has been indicated in the reports of previous years it frequently does not work out as a truly economical proposition. The reason for this is the same as that given when the purchase of crushed stone by contract was abandoned a few years ago. Briefly, it frequently works out as follows:

These contracts cannot be let until the money is appropriated by the Legislature. As soon thereafter as possible, the proposals are advertised, bids received and contracts awarded. By the time these contracts are awarded, the maintenance work in the spring is ready to be put in full swing and large deliveries are desired quickly in all sections of the State, with the result that even some of the largest companies furnishing this material have not been able to make prompt deliveries. The maintenance work is thus delayed at the most critical time of the year and the increased cost of the extra work, due to not being able to make small repairs before they have become serious, far more than offsets the saving, if any, that may have been made in the price of the material itself.

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This year the State could have bought bituminous material in the open market, and in fact did buy asphaltic cut back, asphaltic binder and asphaltic cold oil to the extent of about 717,000 gallons, after the fulfillment of its contract obligations, at a price of about three cents per gallon cheaper than it had to pay under its contracts entered into prior to the drop in price. A saving of about $21,000 was thus made. As a strictly economical proposition, it is probably cheaper on the whole to purchase bituminous material in the open market from quotations received at the time shipment is desired. But there are many good arguments in favor of the continuation of the purchase of this material by contract and during another year it would very likely work out with a contrary result. On the whole, it is deemed advisable to continue to purchase this by contract.

Materials from commercial sources, when not purchased under contract, are purchased on quotations which are submitted and filed from the various producers who handle the material in question. This has worked out satisfactorily in the case of crushed stone and other materials which have been so secured.

The price of all road materials are the highest since the establishment of this Department, and at present there appears to be no immediate prospect for a decrease. All road materials are relatively scarce and the demand throughout the United States will probably be three times greater next season than ever before. It is, therefore, very likely to become impossible to obtain some of these materials in the quantity desired. Anticipating this, I have ordered a very thorough search in all the Divisions of the State to be continued for the purpose of ascertaining what additional materials it may be possible to secure to relieve this condition should it arise.

Rental of Equipment

It is frequently more economical to rent certain kinds of equipment rather than to purchase it. This is particularly true of such as is used only intermittently and for which transportation charges from one locality to another would be high.

The principal items of this kind are steam rollers, motor trucks, concrete mixing outfits and stone crushing outfits. For

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machinery of this nature, the Department has established standard rental prices and these are usually acceptable to the owners and are adhered to unless there should be good reason for making an exception, stated upon the authorization when applying for the same to cover this work. With the large number of army trucks now at our disposal, the item of rental of motor trucks next year should be much smaller.

The item of Supplies for Equipment covers such items as gasoline, oil, coal, etc. These are purchased locally, or sent out by the Department in some cases where this method is practicable and cheaper.

Salaries

It will be noted that the ratio of salaries is but 4.74 per cent. of the total money spent by the Department. When it is considered that the maintenance work is scattered over the whole State and that labor has been unstable and there has been a constant change in the personnel, requiring more than the ordinary amount of supervision, this is considered a very good showing indeed.

The ratio for former years is as follows:

1918 .....4.4 per cent.
1917 .....4.7 per cent.
1916 .....6.5 per cent.

The item of engineering, traveling expenses and livery has maintained the same ratio to total expenses as last year and the same system of allowing about $3.00 per day for actual days in use for employee's automobiles has been maintained.

Purchase of Equipment

When equipment is purchased, simultaneous quotations are asked for from those concerns handling that line of machinery. The desired selection is then made and a request for authorization of the purchase is made up by the Division Engineers. Upon submitting these for approval by this Department and by the Comptroller, copies of all quotations received are attached thereto, as well as a statement giving reasons for any selection of equipment

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other than that of the lowest price, should there be such cases. The amount of equipment purchased is restricted to such items as can be utilized during a considerable portion of the year and which can be clearly shown to be an economical proposition. This avoids the accumulation of a large amount of machinery which depreciates rapidly and soon becomes out of date and obsolete.

Traffic

A traffic census covering four days, from eight A. M. to eight P. M., was taken about September 1, 1919, on practically all improved highways of the State by this Bureau. This large amount of valuable information has been tabulated and filed, and enables this Bureau, as well as the entire Department, and other Departments of the State, to make intelligent studies of highway and other allied problems. A less extensive traffic census was also taken in each of the years 1909, 1914 and 1916.

Statement Relative to Traffic Census

The following table obtained from traffic census data on file at this office illustrates the change in character and volume of traffic during the past ten years on the three classes of highway routes: namely, primary, secondary and tertiary routes. The highways listed are representative of the traffic conditions throughout the State:

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TRAFFIC CENSUS FIGURES, MONTH OF AUGUST, TWELVE-HOUR PERIOD, 8 A. M. TO 8 P. M.

Road No.	County	Route classification	MOTOR TRAFFIC, NUMBER OF VEHICLES				HORSE TRAFFIC, NUMBER OF VEHICLES			
			1909	1914	1916	1919	1909	1914	1916	1919
202	Rensselaer	Primary	125	514	634	3,486	322	154	133	56
385	Albany	Primary	225	167	1,036	2,702	176	192	53	119
590	Cayuga	Primary	44	274	607	1,319	70	53	96	29
208	Cortland	Secondary	48	547	877	1,278	224	239	223	89
317	Otsego	Secondary	12	299	525	1,057	187	219	95	20
33	Fulton	Secondary	65	235	466	951	123	160	110	55
399	Monroe	Tertiary	57	334	405	518	118	104	86	59
684	Cayuga	Tertiary	8	48	123	248	140	107	140	66
Total			584	2,418	4,673	11,559	1,360	1,228	936	493
Per cent increase or decrease over 1909			.....	314%	700%	1,879%	.....	10%	31%	64%
Per cent increase or decrease over 1916			.....	.....	.....	148%	.....	.....	.....	47%

Road No.	County	Route classification	TOTAL TRAFFIC, NUMBER OF VEHICLES				TRUCKS AND BUSSES	
			1909	1914	1916	1919	1916	1919
202	Rensselaer	Primary	447	668	767	3,542	62	232
385	Albany	Primary	401	359	1,089	2,821	57	211
590	Cayuga	Primary	114	327	703	1,348	23	92
208	Cortland	Secondary	272	786	1,100	1,367	80	143
317	Otsego	Secondary	199	518	620	1,077	21	82
33	Fulton	Secondary	188	395	576	1,006	30	89
399	Monroe	Tertiary	175	438	491	577	17	60
684	Cayuga	Tertiary	148	155	263	314	9	77
Total			1,944	3,646	5,609	12,052	299	986
Per cent increase over 1909			.....	88%	188%	520%	.....	.....
Per cent increase over 1916			.....	.....	.....	115%	.....	230%

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Statement Relative to Licensed Motor Vehicles, State of New York, Furnished by Office of Secretary of State

	1915	1916	1917	1918	1919
Pleasure	207,637	279,119	333,682	365,874	440,043
Commercial	23,411	35,103	55,402	75,309	93,846
Omnibus	.....	.....	11,932	18,105	21,903
Dealers	2,201	2,496	2,728	2,252	2,661
Trailers	.....	.....	955	2,218	2,359
Totals	233,249	316,718	404,739	463,758	560,812

In 1916, the number of cars carrying other than a New York State license, on the main routes and on the Adirondack routes, was 18% of the total. In 1919, this ratio had increased to 20%. On Road No. 202, Rensselaer county, between Albany and New York, and on the Boston route, there were cars from forty-five different States and one from Porto Rico, during a twelve hour daylight period.

A study of the percentage of increase of the various classes of traffic is particularly instructive. It will be noted that the percentage of increase for motor trucks or busses increased 230% from 1916 to 1919, while the increase in total traffic for this period was 115%. The percentage of increase in motor traffic from 1909 to 1919 was 1879%, or nearly twenty times as much in 1919 as in 1909. Horse traffic in 1919 was but 36% of that of 1909, in other words it was 2¾ times as much in 1909 as in 1919.

It will be noted that the motor traffic increased 148% from 1916 to 1919. The reports of the Secretary of State show that the number of licenses of the State increased by a percentage of only 77%. This means that not only were there 77% more cars, but that people are now using their motor cars a great deal more per car than in 1916

The remarkable growth of motor traffic, and the still more remarkable increase in trucks and busses during the past few years, is proof of the economic importance of this means of transportation and when considered in connection with the abandonment of many short railroads and interurban electric railways, it tells of a change in our transportation methods, the limits of which cannot at present be more than surmised.

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The rails, bridges and permanent way of our railroads have been increased in weight and strength time after time, to take care of increased weight of rolling stock which economy demanded. In the light of all present data, the highways of the country are following closely the paths made by the railroads, and true economy would point toward the use of heavier and more permanent pavements.

The expenditures on each road and for each type of pavement have been tabulated and the following table gives the cost per mile of maintaining each type. It also shows the number of miles of each type maintained. The cost for those types having a considerable mileage are, of course, much more accurate and reliable than those having but a few miles. Strictly speaking, the cost of work on shoulders, ditches, guard railing, etc. should be separated from that of the pavement, as the cost of these items has very little bearing on the type of the pavement itself and they frequently vary much more on account of the width of the pavement, the nature of the traffic, etc., than by reason of the type of the pavement. It is difficult to separate pavement cost from those other items with any degree of accuracy, but the average costs of these other items on concrete roads is in the neighborhood of $150.00 per mile.

When comparing the maintenance costs of the various types for the purpose of ascertaining the relative economy, some such sum as this should be deducted from the cost per mile of all types, as aside from the overhead charges it is practically the same for all roads so far as it is affected by the type.

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TABLE OF MAINTENANCE COST BY TYPES

	Miles maintained	Cost per Mile	
		Excluding change to more durable types	Including change to more durable types
Bituminous macadam, penetration method, asphaltic binder	2,969	$497 00	$687 00
Waterbound macadam	2,651	694 00	1,179 00
Brick pavement	288	247 00	277 00
First-class concrete	370	214 00	214 00
Second-class concrete	212	761 00	1,694 00
Gravel	166	771 00	1,929 00
Bituminous macadam, penetration method, tar binder	216	482 00	482 00
Asphalt block, concrete base	13	153 00	153 00
Asphalt block, macadam base	3	428 00	428 00
Wood block	Fraction	.....	.....
Stone block	3	85 00	85 00
Brick cubes, macadam base	Fraction	546 00	546 00
Hassam concrete	57	781 00	1,463 00
Amiesite, on concrete base	6	203 00	203 00
Amiesite, on macadam base	4	79 00	79 00
Topeka, on concrete base	47	144 00	144 00
Topeka, on macadam base	28	443 00	443 00
Open mixed, concrete base	16	204 00	204 00
Open mixed, macadam base	6	601 00	601 00
Bitulithic, concrete base	15	454 00	454 00
Henderson, macadam base	Fraction	1,224 00	1,224 00
Sheet asphalt, concrete base	1	.....	.....
Gravel mixed (gravel base)	10	865 00	865 00
Bituminous macadam, asphalt penetration method, on concrete base	37	428 00	428 00
Bituminous macadam, tar, penetration method on concrete base	14	198 00	198 00
Sub-base bituminous	11	623 00	2,502 00
Kentucky rock asphalt	18	467 00	467 00
Roemac	Fraction	44 00	44 00
Average all types	7,163	$560 00	$879 00

The above costs per mile on types having a total length of less than twenty miles are of very little value for any particular year and are given here only to make a cumulative record, the value of which increases year by year.

Below is given a table showing the seven types of greatest mileage, the cost per mile for each of the past five years and the average cost per mile for the five years.

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AVERAGE MAINTENANCE COST PER MILE OF PRINCIPAL TYPES FOR PAST YEARS

	1915	1916	1917	1918	1919	Average for all years shown
Bituminous macadam, penetration method, asphalt and tar	$510 00	$483 00	$408 00	$557 00	$501 00	$492 00
Waterbound macadam, surface treated	1,055 00	906 00	970 00	739 00	694 00	866 00
Brick pavement	190 00	176 00	222 00	251 00	247 00	218 00
First-class concrete	129 00	141 00	112 00	160 00	214 00	163 00
Second-class concrete	1,050 00	1,080 00	1,127 00	791 00	761 00	913 00
Gravel	955 00	587 00	918 00	909 00	771 00	830 00
Bituminous macadam, Topeka, mixed method on concrete base	.....	205 00	245 00	435 00	144 00	256 00
Bituminous macadam, Topeka, mixed method on macadam base	.....	256 00	393 00	1,056 00	443 00	644 00
Average of all types	$750 00	$651 00	$643 00	$608 00	$560 00	.....

In using the above table, it should be remembered that the decreased maintenance cost shown for some of the cheaper types of pavement, for the years 1918 and 1919, is reflected in the present condition of these pavements. In other words, if war conditions had not restricted the maintenance appropriations for these years, more work would have been performed upon them and they would have been found in better condition today. The reconstruction of some of them would have thus been postponed a year or two.

This is further shown by the average maintenance cost per mile for all types which, in spite of the great increase in cost of labor and materials, is less for 1918 and 1919 than for the three years previous. It is explained by the fact that the total mileage is a definitely fixed quantity for any year. After the maintenance appropriation is made, the available money also becomes a fixed quantity. Consequently, the average cost per mile becomes fixed and cannot be changed no matter how badly the highways may need additional repairs.

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The relative maintenance costs of the various types, as shown in the table, however, are significant and from it we can compare the total annual costs of the main types of pavements. In so far as it is affected by reconstruction, the total annual cost that will keep any pavement in perpetuity, may be taken as the sum of the interest on the reconstruction cost plus the average yearly maintenance cost plus the sinking fund which could be set aside each year to replace the worn-out portion when it becomes necessary.

This table is computed on the basis of using a 4½% rate of interest for both sinking fund and reconstruction cost. It shows for each type, a length of life which is intended to represent the life in one case on a main route and in another case if located on a secondary route. The same table worked out at any other reasonable rate of interest does not change the relative position of any type.

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TABLE SHOWING THE ESTIMATED TOTAL ANNUAL COST PER MILE OF VARIOUS TYPES OF SIXTEEN FOOT PAVEMENT

TYPES OF PAVEMENT	Cost of reconstruction	Estimated years life	Location	4½ per cent interest on cost of reconstruction	4½ per cent sinking fund fund	Average annual maintenance cost	Total annual cost
First class cement concrete 5"-6"-5" thick on old macadam base.	$23,000	15	Main	$1,035.00	$770.00	$163.00	$1,968.00
		25	Secondary	1,035.00	359.00	163.00	1,557.00
First class concrete 4" thick on old concrete base.	16,000.00	15	Main	720.00	770.00	163.00	1,653.00
		25	Secondary	720.00	359.00	163.00	1,242.00
2" mixed bituminous concrete on old concrete foundation.	11,600.00	10	Main	522.00	994.00	256.00	1,772.00
		15	Secondary	522.00	558.00	256.00	1,336.00
3" bituminous macadam penetration method on old foundation.	11,700.00	7	Main	526.00	1,456.00	492.00	2,474.00
		10	Secondary	526.00	952.00	492.00	1,970.00
3" waterbound macadam on old foundation	8,700.00	5	Main	391.00	1,590.00	866.00	2,847.00
		7	Secondary	391.00	1,086.00	866.00	2,343.00

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The above table is based on the following:

The annual maintenance costs are the averages for five years and include besides the pavement, the ditch, shoulder and other work, as well as the proper proportion of overhead charges.

The reconstruction costs of concrete, bituminous macadam penetration method and of bituminous macadam mixed method, are the average costs to the State of the maintenance and repair contracts for the season of 1919, after each had been reduced to the basis of a pavement of 16′ wide and with the thickness shown.

The reconstruction cost for waterbound macadam is estimated, as no contracts for this type were awarded in 1919. The table is compiled on the assumption that having once reconstructed a pavement with one of 5″–6″–5″ cement concrete, when it becomes so rough or worn that it requires resurfacing, a renewal with 4″ of concrete of uniform thickness will be ample.

A study of this table shows clearly the economy of reconstructing with concrete the main routes, or those likely to become heavily traveled in the near future. It shows also the economy of using a mixed top bituminous concrete for resurfacing roads which were originally built with a second class concrete pavement. The resurfacing of such roads by a thin layer of about 4″ of first-class reinforced concrete has been done to some extent with good results in other States and may prove to be more economical than the 2″ bituminous concrete.

Respectfully submitted,

IRVING V. A. HUIE,

Second Deputy Commissioner.

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REPORT OF THE THIRD DEPUTY COMMISSIONER, IN CHARGE OF THE BUREAU OF TOWN HIGHWAYS

ALBANY, N. Y., *February* 9, 1920.

HON. FREDERICK STUART GREENE, *Commissioner of Highways:*

DEAR SIR.— I have the honor to submit the annual report of this Bureau for the fiscal year ending October 31, 1919.

Improved town highways.— The construction of improved town highways by county aid is now inaugurated in 41 of the 57 counties. The provisions of section 320-A of the Highway Law permit the board of supervisors to raise, by county tax, a fund which is merged with the town tax, state aid and motor vehicle fees to construct improved town highways. It has been the policy of this Bureau to promote this method of financering the improvement of the rural highways. The class of construction adopted depends upon the local materials and the amount of money available. It is the practice, however, to build these roads with a heavy subbase and then place a wearing surface of the best type which available funds will permit. This type of construction, which is less costly than our state and county highways, is nevertheless adequate to meet required conditions of traffic and in the main makes excellent roads.

Maintenance of improved town highways.— It has been found that some of the local officials, through zeal to secure these improvements, did not consider that every mile of improved road increased their obligation for taxes in order to properly maintain these highways and at the same time keep the remaining earth roads in their locality in proper condition. In view of this, I believe that section 291 of the Highway Law should be amended to allow a part of the motor vehicle fees to be used for the repair of highways which have been improved by the aid of such money.

Fiscal year.— The legislature of 1918 amended the statute whereby the town superintendents take office January 1st, which is the date that the supervisors, who are the custodians of high-

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way moneys, begin their terms of office. Other sections of the Highway Law should now be amended to change the ending of the fiscal year from October 31st to December 31st thereby avoiding confusion in the accounting of town highway accounts.

Removal of snow.— The removal of snow from state and county highways, particularly on the trunk lines between cities, has become quite a problem and I believe the legislature should amend the law placing this duty under the supervision of the State Highway Commission, and appropriate funds to meet such expenditure. The law at present places this obligation on the taxpayers in each township which is found to be a burden. The motor traffic demanding the free use of the highways during the winter months, come largely from localities outside the townships which are expected to remove the snow. Many of the town officials are putting forth their best efforts in doing this work thereby creating a large expenditure and much dissatisfaction is expressed by the local taxpayers, also by the persons who are obliged to use the highways. In the first instance, the taxpayers believe that this expense is an unjust burden, and, second, motor vehicle owners or drivers find conditions very unsatisfactory as on many days they are deprived of the free use of these through roads because of snow conditions.

Permanent improvements.— The permanent improvements accomplished during the year have been most gratifying and consist of: 6227 culverts and sluices; 440 bridges, varying in length from 5 to 500 feet; 684 miles of macadam or of similar type; 333 miles of gravel and 16 miles of concrete highways. The mileage of town highways which have been improved since the organization of this Bureau now totals 6893 of town macadam or of similar construction; 7045 of gravel; 40 of concrete and Warrenite. There are 700 miles of improved county roads located in the counties of Franklin, Nassau, Putnam, Rockland and Onondaga which have been constructed at the sole expense of the county wherein located.

Highways and bridges on Indian reservations.— The amount of $60,000 has been appropriated by the State for the repair and improvement of highways and bridges on Indian reservations. Of this amount, approximately $25,000 was used for the improve-

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ment of the highway leading to the Thomas Indian school on the Cattaraugus Indian reservation, the remaining appropriated for general work on the highways and bridges on the seven reservations.

Bridge department.— The services of this department are in constant demand by both town and county officials, and upon requests inspections are made in every county of the State for the purpose of preparing or approving plans for these structures. The law which provides that the Commission shall furnish plans, specifications and estimates for the construction and repair of bridges when requested to do so by the county and town superintendents, has been taken up and discussed by a representative of this department at the public meetings held in each county for the purpose of explaining to these officials the feasibility of putting this class of work on a uniform and scientific basis. The assistance furnished to these officials in carrying on the repair and construction of their bridges has saved the taxpayers time and money by encouraging the building of these structures of concrete.

The following statement shows the amount of receipts, expenditures and balances in the highway, bridge, machinery and miscellaneous funds of the town highway account.

STATEMENT OF TOWN HIGHWAY ACCOUNTS

Fund	Receipts	Expenditures	Balances
1. Highway	$11,399,042 11	$9,860,048 84	$1,538,993 27
2. Bridge	1,622,188 21	1,226,396 71	395,791 50
3. Machinery	586,584 79	496,771 66	89,813 13
4. Miscellaneous	1,009,761 37	731,354 47	278,406 90
Total	$14,617,576 48	$12,314,571 68	$2,303,004 80

The above amount of $14,617,576.48 which was available for town highway purposes during the year 1919 includes $2,042,715.68 paid by the State as State aid; $1,712,212.72 derived from motor vehicle fees, and the remaining $10,862,649.08 is derived from local resources such as town and county tax.

During the year each town highway account was examined by the district supervisors and, as the result of such examination corrrections were made which will be adjusted in this year's account.

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STATEMENT OF AUDIT

Credits

Amount reimbursed to highway, bridge and miscellaneous fund	$31,582 68

Debits

Amount charged to the highway, bridge and miscellaneous funds	$18,941 07

Difference

Amount reimbursed by cash to the highway account	$12,641 61

These variations are caused largely by misconception of requirements cited by law and errors in the extension of figures.

Tabulated statements showing in detail the receipts and expenditures for town highway work in each town are given herewith, all of which is

Respectfully submitted,

CHAS. VAN AMBURGH,

Third Deputy.

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STATEMENT SHOWING RECEIPTS AND EXPENDITURES IN REGARD TO TOWN HIGHWAYS AND BRIDGES IN EACH TOWN

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ALBANY COUNTY

TOWNS	Number of miles of highways	State aid received	Total available for highway fund	Total expenditures for highway fund	Balance in highway fund	Total available for bridge fund	Total expenditures for bridge fund	Balance in bridge fund	Total available for machinery fund	Total expenditures for machinery fund	Balance in machinery fund	Total available for snow and miscellaneous fund	Total expenditures for snow	Total expenditures for other miscellaneous purposes	Balance in snow and miscellaneous fund
Berne	135	$2,160 00	$12,145 65	$9,877 67	$2,267 98	$1,624 14	$1,187 41	$436 73	$166 51	$166 51	.....	$355 54	$72 30	$99 06	$184 18
Bethlehem	109	3,500 00	17,207 52	14,730 21	2,477 31	2,102 82	1,466 99	635 83	500 06	314 94	$185 06	1,909 95	988 06	466 54	455 35
Coeymans	98	2,000 00	13,874 82	10,792 87	3,081 96	4,462 99	1,519 59	2,943 40	432 66	57 24	375 42	1,320 28	670 25	182 11	467 92
Colonie	127	7,500 00	30,026 06	27,175 28	2,850 78	1,000 00	992 58	7 42	528 50	528 50	.....	1,400 00	532 50	334 40	533 10
Guilderland	136	1,800 00	14,104 39	11,942 78	2,161 61	1,259 43	1,037 07	222 36	542 06	388 91	153 15	1,082 32	435 68	.....	646 64
Knox	86	1,200 00	9,511 94	7,106 34	2,405 60	582 74	575 86	6 88	954 22	813 62	140 60	246 46	246 40	.....	06
New Scotland	113	2,500 00	14,841 64	13,752 98	1,092 66	2,186 08	1,718 03	468 05	870 91	783 73	87 18	1,111 63	679 51	432 12	.....
Rensselaerville	146	2,365 20	18,760 00	15,543 37	3,216 63	1,005 11	742 96	262 15	507 31	507 31	.....	1,487 00	214 80	25 43	1,246 83
Westerlo	140	3,000 00	12,995 60	12,693 54	302 06	1,063 50	877 89	185 61	606 33	464 23	142 10	1,871 26	555 10	22 68	1,293 48
Total	1,092	$26,025 20	$143,471 66	$123,315 01	$20,156 62	$15,286 81	$10,118 38	$5,168 43	$5,108 50	$4,024 99	$1,083 51	$10,784 50	$4,394 60	$1,562 34	$4,827 56

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ALLEGANY COUNTY

TOWNS	Number of miles of highways	State aid received	Total available for highway fund	Total expenditures for highway fund	Balance in highway fund	Total available for bridge fund	Total expenditures for bridge fund	Balance in bridge fund	Total available for machinery fund	Total expenditures for machinery fund	Balance in machinery fund	Total available for snow and miscellaneous fund	Total expenditures for snow	Total expenditures for other miscellaneous purposes	Balance in snow and miscellaneous fund
Alfred	64	$1,690 00	$7,373 88	$5,017 35	$2,356 53	$507 98	$486 03	$21 95	$728 61	$710 83	$17 78	$369 83	$6 13	$211 10	$152 60
Allen	68	1,700 00	4,774 44	4,402 21	372 23	383 29	361 01	19 28	124 84	90 85	33 99	343 50	.....	337 48	6 11
Alma	55	1,375 00	5,437 11	5,384 12	52 99	926 01	274 46	651 55	820 78	428 94	391 84	815 54	32 24	694 12	89 18
Almond	88	2,200 00	11,119 85	9,573 00	1,546 79	1,912 14	1,723 91	178 23	875 46	861 41	14 05	257 32	2 75	220 00	34 60
Amity	63	1,200 00	3,473 76	3,187 26	286 50	2,630 40	2,508 05	122 35	415 54	304 24	111 30	346 85	.....	275 91	70 94
Andover	74	1,850 00	5,710 44	4,797 38	913 06	2,890 13	1,223 14	1,666 99	919 54	864 65	54 89	1,000 00	24 15	786 10	189 75
Angelica	56	1,400 00	3,624 32	2,958 06	666 26	4,617 95	4,008 04	609 91	439 89	439 89	.....	1,001 24	.....	955 06	46 24
Belfast	72	1,800 00	7,496 38	5,223 37	2,273 01	3,884 46	3,855 08	31 38	234 92	233 90	1 02	341 00	.....	111 00	230 00
Birdsall	63	1,575 00	3,982 69	3,982 69	.....	1,182 46	380 18	802 28	300 39	133 33	167 06	305 67	.....	56 75	148 92
Bolivar	52	1,300 00	4,952 24	4,595 46	356 78	990 14	484 07	505 47	419 04	414 86	4 18	1,403 89	21 00	943 93	438 96
Burns	49	1,225 00	10,283 21	7,072 21	3,211 00	814 58	744 66	69 92	250 97	233 43	17 54	780 96	1 85	742 40	6 71
Canaadea	66	1,650 00	6,703 09	5,803 93	899 16	5,235 29	651 66	4,583 63	177 09	62 28	114 81	645 71	1 50	36 00	608 21
Centerville	60	1,440 00	8,570 85	5,562 04	3,008 81	640 02	346 11	293 91	951 31	820 58	130 73	540 38	26 10	.....	514 28
Clarksville	54	1,350 00	4,770 79	4,181 80	585 99	1,395 67	341 81	1,053 86	600 00	245 38	354 62	1,054 07	.....	236 38	817 69
Cuba	73	1,825 00	7,194 96	7,137 85	57 11	3,569 66	3,120 88	448 78	270 82	249 17	21 65	247 78	.....	198 83	48 95
Friendship	53	1,200 00	3,566 69	2,190 69	1,376 00	906 55	491 63	414 92	602 88	240 38	362 50	225 00	.....	153 85	71 15
Genesee	52	1,000 00	4,745 52	4,402 12	333 10	638 34	638 34	.....	490 61	490 61	.....	1,744 07	4 80	1,276 43	462 84
Granger	66	1,608 16	8,678 31	7,198 38	1,479 93	984 38	712 16	272 22	6 7 33	586 61	34 72	433 46	23 25	303 60	106 61
Grove	65	1,625 00	8,075 00	7,209 48	865 52	671 20	491 36	179 84	445 71	445 71	.....	632 85	25 10	336 24	271 51
Hume	72	1,800 00	9,679 06	8,434 08	1,245 58	14,389 25	14,261 10	128 15	446 17	311 91	134 26	730 85	53 30	424 00	243 55
Independence	76	1,900 00	5,340 97	4,084 11	1,256 86	1,070 07	793 28	276 79	741 94	481 64	260 30	557 74	3 20	423 44	131 10
New Hudson	70	1,680 00	10,531 64	8,371 48	2,160 16	953 87	642 68	311 19	120 69	42 14	78 55	285 59	.....	44 90	240 69
Rushford	75	1,120 00	4,085 43	3,457 72	627 71	887 50	688 19	199 31	256 58	112 58	144 00	434 27	13 80	109 64	310 83
Scio	62	1,550 00	13,543 67	13,411 48	132 19	2,032 97	1,993 77	39 20	842 65	802 96	39 69	349 89	15 24	304 85	29 80
Ward	53	1,100 00	2,665 90	2,376 47	289 43	1,264 66	1,264 66	.....	169 96	169 96	.....	189 14	.....	183 10	6 04
Wellsville	67	1,675 00	7,216 11	6,939 56	276 55	2,712 00	2,228 68	483 32	2,127 91	1,968 56	159 35	1,697 76	235 23	1,426 12	36 41
West Almond	67	1,675 00	8,710 86	8,679 87	60 99	1,200 58	1,196 74	3 84	160 05	159 90	15	300 00	18 75	281 25	.....
Wilfing	76	1,900 00	9,110 00	7,266 61	1,843 39	756 55	270 13	486 42	609 97	522 38	87 59	908 41	.....	899 84	8 57
Wirt	74	1,850 00	4,455 85	4,385 44	70 41	952 18	520 75	431 43	813 30	782 97	30 33	268 72	4 50	156 28	107 94
Total	1,891	$45,173 16	$195,893 38	$167,489 51	$28,403 87	$61,090 28	$46,714 16	$14,286 12	$15,974 95	$13,208 05	$2,766 90	$18,071 61	$512 89	$12,128 54	$5,430 18

BROOME COUNTY

TOWNS	Number of miles of highways	State aid received	Total available for highway fund	Total expenditures for highway fund	Balance in highway fund	Total available for bridge fund	Total expenditures for bridge fund	Balance in bridge fund	Total available for machinery fund	Total expenditures for machinery fund	Balance in machinery fund	Total available for snow and miscellaneous fund	Total expenditures for snow	Total expenditures for other miscellaneous purposes	Balance in now and miscellaneous fund
Barker	82	$2,050 00	$17,319 19	$11,744 63	$5,574 56	$1,653 35	$905 63	$747 72	$962 50	$761 86	$200 64	$632 91	$39 78	$503 11	$90 02
Binghamton	59	1,327 50	14,021 26	10,091 40	3,929 86	1,275 00	963 98	311 02	725 00	683 95	41 05	305 00	28 11	66 08	210 81
Chenango	73	1,620 00	4,496 38	3,884 72	611 66	796 27	460 50	335 77	488 30	91 39	396 91	610 21	13 69	150 77	445 75
Colesville	160	4,000 00	17,833 74	16,205 37	1,628 37	3,692 36	2,550 30	1,142 06	1,348 17	1,289 41	58 76	1,085 44	93 85	627 81	363 78
Conklin	54	1,000 00	3,931 12	3,398 78	532 34	2,200 83	2,181 17	19 66	680 51	647 87	32 64	533 60	46 10	159 17	328 33
Dickinson	7	318 61	1,718 72	955 10	763 62	165 05	157 24	7 81	191 64	176 92	14 72	100 40	1 05	91 14	8 21
Fenton	77	1,400 00	5,670 77	4,593 22	1,077 55	1,232 82	433 46	799 36	100 00	50 25	49 75	334 00	45 34	287 76	90
Kirkwood	66	875 00	5,053 56	4,966 13	87 43	2,797 45	2,356 08	441 37	239 55	190 05	49 50	629 96	59 17	224 67	346 12
Lisle	81	2,025 00	17,571 51	15,683 72	1,887 79	2,081 58	1,968 16	113 42	857 62	853 96	3 66	1,156 67	1 20	677 72	477 75
Maine	99	1,440 00	6,402 13	5,978 73	423 40	5,212 28	5,176 09	36 19	210 89	198 98	11 91	734 07	6 68	598 44	128 95
Nanticoke	43	800 00	1,777 18	1,777 02	16	345 67	345 67	.....	314 37	218 99	95 38	313 50	10 00	22 65	280 85
Sanford	187	4,500 00	20,131 78	16,753 59	3,378 19	1,022 23	669 45	352 78	658 87	641 49	17 38	652 86	60 75	398 91	193 20
Triangle	67	1,620 00	12,917 98	12,554 87	363 11	1,855 09	1,723 26	131 83	502 11	412 13	89 98	1,134 62	42 26	1,090 40	1 96
Union	76	2,075 08	14,386 08	8,678 18	5,707 90	5,093 94	2,597 28	2,496 66	2,722 72	2,722 72	.....	500 00	.....	385 68	114 32
Vestal	112	2,400 00	5,879 95	4,212 34	1,667 61	3,389 78	3,268 38	121 40	307 96	307 96	.....	601 41	78 00	523 41	.....
Windsor	194	4,590 00	18,656 79	18,289 41	367 38	5,655 63	5,066 17	589 46	546 96	349 49	197 47	1,214 64	68 60	544 49	601 55
Total	1,437	$42,041 19	$167,768 14	$139,767 21	$28,000 93	$38,469 33	$30,822 82	$7,646 51	$10,857 17	$9,597 42	$1,259 75	$10,539 29	$594 58	$6,352 21	$3,592 50

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CATTARAUGUS COUNTY

TOWNS	Number of miles of highways	State aid received	Total available for highway fund	Total expenditures for highway fund	Balance in highway fund	Total available for bridge fund	Total expenditures for bridge fund	Balance in bridge fund	Total available for machinery fund	Total expenditures for machinery fund	Balance in machinery fund	Total available for snow and miscellaneous fund	Total expenditures for snow	Total expenditures for other miscellaneous purposes	Balance in snow and miscellaneous fund
Allegany	99	$2,475 00	$10,123 53	$10,123 53	.....	$1,695 99	$1,557 95	$138 04	$653 05	$653 05	.....	$200 00	.....	$147 80	$52 20
Ashford	97	2,425 00	6,577 86	5,439 27	$1,138 59	12,726 11	12,394 44	331 67	303 65	287 20	$16 45	1,809 56	$8 00	1,723 60	77 96
Carrollton	31	800 00	3,222 87	2,417 65	805 22	2,648 79	2,579 48	69 31	77 88	63 74	14 14	258 50	.....	182 07	76 43
Cold Spring	35	875 00	3,005 97	2,674 71	331 26	637 17	582 60	54 57	54 66	28 37	26 29	516 41	.....	405 67	110 74
Conewango	66	750 00	2,969 14	2,773 39	195 75	848 93	690 88	158 05	154 03	21 84	132 19	1,279 78	.....	354 35	925 43
Dayton	60	1,500 00	5,266 84	5,247 91	18 93	1,005 04	835 41	169 63	177 43	123 75	53 68	475 10	48 75	13 00	413 35
East Otto	72	1,800 00	4,442 71	4,322 30	120 41	808 48	761 22	47 26	104 24	87 29	16 95	100 00	.....	.....	100 00
Elko	26	500 00	1,582 96	1,487 39	95 57	858 78	594 27	264 51	121 86	70 75	51 11	930 32	.....	643 90	276 42
Ellicottville	68	1,500 00	5,500 23	5,251 15	249 08	2,303 74	1,699 99	604 75	716 41	465 77	250 64	228 53	84 10	27 00	117 43
Farmersville	78	1,950 00	6,383 25	6,378 58	4 67	6,226 81	5,870 72	356 09	246 01	193 22	52 79	322 20	.....	188 58	133 62
Franklinville	81	2,025 00	5,877 07	4,297 69	1,579 38	2,015 76	1,360 84	654 92	1,035 37	986 27	49 10	617 94	17 84	35 75	564 35
Freedom	78	1,200 00	4,349 54	4,349 54	.....	2,691 18	2,173 56	517 62	200 87	200 87	.....	801 05	44 80	756 25	.....
Great Valley	78	1,000 00	5,058 38	4,302 86	755 52	722 39	544 34	178 05	610 82	558 34	52 48	310 66	3 00	56 90	250 76
Hinsdale	73	1,825 00	5,747 87	4,813 82	934 05	1,247 24	1,009 07	238 17	223 64	115 37	108 27	800 36	.....	651 00	149 36
Humphrey	70	1,050 00	2,522 69	2,167 42	355 27	117 02	81 40	35 62	22 98	22 18	80	10 14	.....	.....	10 14
Ischua	66	1,200 00	3,225 13	2,480 62	744 51	335 94	335 94	.....	560 01	560 01	.....	542 92	8 97	533 95	.....
Leon	67	1,260 00	3,216 29	3,184 24	32 05	1,292 48	483 61	808 87	134 15	134 15	.....	60 06	.....	29 00	31 06
Little Valley	35	875 00	3,019 05	2,463 85	555 20	1,392 75	968 51	424 24	113 78	51 23	62 55	213 75	5 40	48 49	159 86
Lyndon	58	1,450 00	3,629 11	2,277 85	1,351 26	371 96	247 39	124 57	100 00	73 97	26 03	510 48	5 13	447 75	57 60
Machias	79	1,600 00	5,006 11	4,739 19	266 92	2,294 77	2,201 63	93 14	561 80	559 16	2 64	796 00	32 10	748 90	15 00
Mansfield	77	1,600 00	4,283 87	3,759 03	524 84	744 63	444 90	299 73	201 77	165 00	36 77	413 37	.....	317 63	95 74
Napoli	57	1,425 00	3,425 00	3,367 97	57 03	378 51	370 91	7 60	112 85	112 85	.....	450 00	5 00	326 35	118 65
New Albion	68	1,700 00	4,551 95	4,298 15	253 80	1,030 50	804 60	225 90	239 30	212 12	27 18	410 77	7 80	47 79	355 18
Olean	50	1,250 00	4,724 59	4,724 59	.....	954 92	799 89	155 03	87 95	52 88	35 07	828 16	5 50	822 66	.....
Otto	53	750 00	4,424 86	4,090 97	333 89	1,648 37	1,511 32	137 05	60 60	27 20	33 40	510 08	.....	68 89	441 19
Perrysburgh	53	850 00	2,899 19	2,617 44	281 75	1,455 74	869 05	559 69	329 44	329 44	.....	255 39	12 45	219 48	23 46
Persia	31	775 00	2,645 01	2,430 62	214 39	1,293 42	1,293 42	.....	367 13	367 13	.....	529 24	33 60	13 20	482 44
Portville	54	1,350 00	4,854 43	4,766 72	87 71	2,208 52	1,305 07	903 45	309 55	238 76	70 79	340 54	.....	164 71	175 83
Randolph	60	1,500 00	3,713 36	3,412 01	301 35	2,155 99	1,923 97	232 02	789 40	207 54	581 86	1,099 78	.....	792 50	277 28
Red House	40	960 00	2,939 65	2,374 45	565 20	1,071 87	1,052 43	19 44	60 36	23 79	36 57	235 40	83 70	108 44	43 26
Salamanca	12	325 00	1,024 76	1,016 24	8 52	563 36	564 52	.....	134 68	108 99	25 69	119 73	28 40	.....	91 33
South Valley	45	1,125 00	2,906 08	2,554 72	351 36	436 26	348 56	87 70	457 70	22 05	435 65	136 70	.....	42 00	94 70
Yorkshire	64	1,950 00	4,468 83	3,893 19	575 64	1,709 43	1,689 22	20 21	183 00	182 36	64	610 37	15 00	593 75	1 62
Total	1,975	$43,700 00	$137,588 18	$124,499 06	$13,089 12	$57,894 85	$49,976 91	$7,917 94	$9,506 37	$7,306 64	$2,199 73	$16,683 29	$449 54	$10,511 36	$5,722 39

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CAYUGA COUNTY

TOWNS	Number of miles of highways	State aid received	Total available for highway fund	Total expenditures for highway fund	Balance in highway fund	Total available for bridge fund	Total expenditures for bridge fund	Balance in bridge fund	Total available for machinery fund	Total expenditures for machinery fund	Balance in machinery fund	Total available for snow and miscellaneous fund	Total expenditures for snow	Total expenditures for other miscellaneous purposes	Balance in snow and miscellaneous fund
Aurelius	66	$1,650 00	$10,586 54	$10,528 73	$57 81	$679 06	$329 34	$349 72	$752 07	$752 07	.....	$1,296 96	$250 38	$533 07	$513 51
Brutus	52	1,300 00	10,974 06	10,270 95	703 11	1,216 65	880 12	336 53	660 77	511 14	$149 63	622 36	121 50	379 15	121 71
Cato	67	1,436 03	11,070 02	9,259 86	1,810 16	904 68	835 95	68 73	578 29	565 83	12 46	607 20	116 75	30 13	460 30
Conquest	67	1,300 00	7,778 89	7,469 23	309 66	689 20	368 81	320 39	393 01	393 01	.....	500 00	99 00	219 73	181 27
Fleming	54	1,000 00	6,035 38	6,035 38	.....	231 83	.....	231 83	296 18	68 89	227 29	503 02	122 15	263 09	117 78
Genoa	77	1,500 00	10,893 28	10,764 72	128 56	259 59	259 59	.....	1,126 25	1,126 25	.....	508 20	142 90	365 30	.....
Ira	73	1,825 00	13,258 60	13,251 10	7 50	332 80	318 95	33 85	409 91	381 93	27 98	815 93	173 75	642 18	.....
Ledyard	85	2,125 00	11,068 20	10,687 56	380 64	623 86	622 36	1 50	698 45	698 45	.....	1,759 75	69 15	1,568 21	122 39
Locke	53	900 00	6,162 59	6,052 06	110 53	476 46	476 46	.....	414 39	414 39	.....	300 00	65 95	117 26	116 79
Menta	40	1,000 00	11,258 04	11,258 04	.....	935 91	935 91	.....	895 00	895 00	.....	1,882 37	88 05	1,586 02	208 30
Montezuma	40	1,000 00	6,836 43	6,836 43	.....	796 53	796 53	.....	153 65	153 65	.....	316 58	42 82	240 98	32 78
Moravia	52	1,300 00	7,025 41	6,821 62	203 79	8,700 00	8,435 26	264 74	686 00	368 17	317 83	1,200 00	58 05	1,047 32	94 63
Niles	82	2,050 00	10,471 29	10,381 40	89 89	1,319 94	915 26	404 68	1447 63	1,142 82	304 81	722 98	68 43	78 50	576 05
Owasco	45	1,372 50	13,736 58	10,410 75	3,325 83	1,145 04	68 65	1,076 39	501 24	232 04	269 20	755 16	158 00	168 31	428 85
Scipio	79	1,750 00	10,731 04	10,057 51	673 53	360 29	143 00	217 29	512 47	150 56	361 97	1,140 85	282 39	28 94	859 52
Sempronius	67	1,675 00	7,384 12	7,006 50	377 62	203 10	118 48	84 62	218 48	218 48	.....	450 02	38 85	398 06	13 11
Sennett	63	1,575 00	11,703 10	11,103 79	599 31	907 05	683 32	223 73	739 54	322 55	416 99	1,029 06	207 26	266 94	554 86
Springport	47	1,175 00	9,585 28	9 566 45	18 83	433 40	433 40	.....	500 00	500 00	.....	807 96	80 20	597 33	130 43
Sterling	104	2,600 00	12,762 72	12,762 72	.....	632 14	610 86	21 28	732 69	732 69	.....	1,135 64	48 90	584 35	502 39
Summerhill	61	900 00	6,055 57	6,055 57	.....	150 00	150 00	.....	675 10	673 43	1 67	578 65	77 50	430 39	70 76
Throop	53	1,325 00	9,034 90	8,688 49	346 41	957 06	379 66	577 40	189 72	125 53	64 19	746 81	118 16	173 09	455 56
Venice	87	1,800 00	12,095 94	11,509 10	586 84	578 52	355 52	223 00	500 00	443 27	56 73	1,112 12	104 20	1,007 92	.....
Victory	76	1,900 00	10,915 96	10,915 96	.....	593 40	200 21	393 19	144 56	95 86	48 70	1,004 60	85 01	897 74	21 85
Total	1,490	$34,458 53	$227,423 94	$217,693 92	$9,730 02	$23,146 51	$18,317 64	$4,828 87	$13,225 40	$10,965 95	$2,259 45	$19,796 22	$2,589 35	$11,624 03	$5,582 84

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CHAUTAUQUA COUNTY

TOWNS	Number of miles of highways	State aid received	Total available for highway fund	Total expenditures for highway fund	Balance in highway fund	Total available for bridge fund	Total expenditures for bridge fund	Balance in bridge fund	Total available for machinery fund	Total expenditures for machinery fund	Balance in machinery fund	Total available for snow and miscellaneous fund	Total expenditures for snow	Total expenditures for other miscellaneous purposes	Balance in snow and miscellaneous fund
Arkwright	67	$1,675 00	$12,930 93	$12,930 93	.....	$1,460 69	$1,460 69	.....	$737 26	$737 26	.....	$975 91	$44 48	$833 23	$93 23
Busti	102	2,550 00	15,243 19	14,649 45	$593 74	3,964 48	2,924 58	$139 90	170 31	170 31	.....	1,009 00	1 56	985 33	13 17
Carroll	60	1,500 00	37,649 59	5,697 95	31,951 64	724 03	605 53	118 50	339 19	339 55	$19 64	261 71	.....	251 23	10 48
Charlotte	68	1,700 00	5,161 47	5,315 77	148 70	1,774 83	899 17	875 66	668 44	654 61	13 83	674 31	144 01	315 00	315 30
Chautauqua	116	3,000 00	12,707 89	11,287 27	1,420 62	2,382 23	2,380 86	1 37	645 45	491 46	153 99	532 11	114 95	158 53	258 63
Cherry Creek	53	1,280 00	7,222 12	6,708 75	513 37	731 55	575 83	155 73	484 43	484 38	05	253 59	.....	149 77	103 82
Clymer	70	1,750 00	8,332 39	8,332 39	.....	443 58	225 64	217 91	677 93	677 93	.....	305 16	.....	125 50	179 66
Dunkirk	14	877 50	16,967 12	15,947 88	1,019 24	361 98	.....	361 98	397 32	397 32	.....	189 02	.....	.....	189 02
Ellery	97	2,425 00	13,847 04	10,727 60	3,119 44	1,284 33	18 00	1,266 33	500 00	458 62	41 38	635 37	8 00	590 97	36 40
Ellicott	69	1,725 00	13,953 19	13,953 19	.....	881 63	881 63	.....	253 70	251 90	1 80	600 00	.....	402 25	197 75
Ellington	69	1,513 63	13,670 63	13,666 98	3 65	2,291 59	2,135 40	66 19	1,114 54	1,080 74	33 80	466 01	.....	457 46	8 55
French Creek	57	1,425 00	8,219 90	8,173 04	46 86	1,479 85	1,479 85	.....	1,368 24	1,368 24	.....	452 20	22 20	205 93	224 04
Gerry	59	1,450 40	7,510 59	7,056 05	454 54	1,620 90	1,523 91	96 99	600 00	530 62	69 38	1,279 79	163 44	977 78	138 57
Hanover	98	2,450 00	40,003 80	37,299 26	2,704 63	1,642 15	1,577 71	64 44	888 57	806 59	81 98	1,608 29	55 55	1,228 23	324 51
Harmony	67	1,514 05	14,589 30	12,031 55	2,557 75	1,008 73	932 12	76 61	1,427 85	1,419 97	7 88	553 81	.....	515 43	38 48
Kiantone	34	850 00	3,729 49	3,494 50	234 99	11,989 44	10,692 48	1,296 96	290 57	265 00	25 57	811 31	.....	803 95	7 36
Mina	60	1,500 00	10,093 63	5,463 67	4,629 96	400 00	.....	400 00	200 00	152 42	47 58	309 80	48 60	9 00	342 20
North Harmony	66	1,673 44	6,329 83	6,049 45	280 38	1,563 27	1,362 27	200 00	513 67	398 59	117 08	656 84	6 25	254 61	395 98
Poland	83	1,650 00	11,920 50	10,930 50	990 00	2,000 00	2,000 00	.....	178 09	178 09	.....	559 09	21 92	499 25	37 92
Pomfret	82	2,075 00	13,338 33	12,045 80	1,292 53	3,425 01	3,122 25	302 76	3,747 11	3,747 11	.....	5,553 00	42 90	4,886 84	623 26
Portland	88	2,150 00	14,892 03	14,851 21	40 82	3,612 13	3,604 51	7 62	1,014 27	1,014 10	17	504 24	1 50	500 52	2 22
Ripley	75	2,200 00	7,439 18	7,108 57	330 61	1,236 11	854 49	381 62	1,063 49	1,063 49	.....	400 00	33 00	367 00	.....
Sheridan	65	2,929 50	27,078 45	25,973 18	1,105 27	521 63	442 66	78 97	1,009 82	980 58	20 24	448 95	33 00	370 68	45 27
Sherman	92	1,695 00	15,253 73	15,065 35	188 38	1,559 22	1,164 47	394 75	428 05	405 98	22 08	1,654 30	29 10	625 20	.....
Stockton	67	1,800 00	17,849 68	17,815 54	34 14	2,100 00	2,021 02	78 98	1,200 00	1,195 05	4 95	1,014 35	34 50	966 80	13 05
Villenova	90	1,675 00	14,993 02	14,232 18	760 84	1,032 55	875 80	156 69	288 60	253 36	35 24	1,424 05	9 30	1,317 25	97 50
Westfield	95	2,250 00	8,874 53	8,591 01	283 52	1,186 26	1,056 80	129 46	642 12	510 36	131 76	2,069 10	18 50	1,614 44	436 16
Total	1,961	$49,233 50	$380,004 86	$325,299 22	$54,705 64	$51,687 17	$44,817 72	$6,869 45	$20,859 03	$20,040 63	$828 40	$24,282 34	$732 70	$19,417 18	$4,132 46

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CHEMUNG COUNTY

TOWNS	Number of miles of highways	State aid received	Total available for highway fund	Total expenditures for highway fund	Balance in highway fund	Total available for bridge fund	Total expenditures for bridge fund	Balance in bridge fund	Total available for machinery fund	Total expenditures for machinery fund	Balance in machinery fund	Total available for snow and miscellaneous fund	Total expenditures for snow	Total expenditures for other miscellaneous purposes	Balance in snow and miscellaneous fund
Ashland	28	$700 00	$6,366 10	$5,180 86	$1,185 24	$1,634 71	$361 22	$773 49	$389 69	$778 31	$111 38	$1,947 47	.....	$1,591 43	$356 04
Baldwin	63	1,575 00	7,089 16	5,883 95	1,205 21	1,315 98	994 75	321 23	222 42	204 85	17 57	921 52	.....	588 50	333 02
Big Flats	89	2,000 00	10,380 96	8,746 34	1,634 62	1,222 89	1,182 25	40 64	1,648 10	1,647 16	94	1,289 19	$750	1,179 85	101 81
Catlin	88	2,000 00	8,114 73	7,311 25	803 48	1,337 61	1,309 92	27 69	512 58	492 62	19 96	433 32	1 20	104 55	327 27
Chemung	104	1,025 00	9,608 12	8,983 22	624 90	1,446 78	1,276 60	170 18	1,101 43	718 66	382 77	851 63	.....	822 10	25 53
Elmira	50	1,250 00	23,213 01	20,650 24	2,562 77	1,807 76	1,691 28	116 48	509 93	507 98	1 95	1,389 20	.....	1,389 20	.....
Erin	93	2,325 00	4,094 63	4,041 55	53 08	1,065 11	941 29	123 82	300 00	203 31	96 69	794 60	5 10	789 50	.....
Horseheads	73	1,300 00	17,363 23	17,157 02	206 21	556 64	521 04	35 60	121 90	111 73	11 17	1,026 86	.....	868 00	158 86
Southport	110	2,750 00	11,480 97	11,331 23	149 74	717 90	388 54	329 36	518 61	183 76	334 85	305 78	182 60	39 92	83 26
Van Etten	87	1,957 50	6,235 64	5,334 33	901 31	2,487 15	2,486 75	40	458 69	447 92	10 77	802 72	3 60	797 80	1 32
Veteran	90	1,600 00	7,845 76	6,433 08	1,412 68	820 81	585 19	235 62	618 57	603 86	14 71	525 27	24 92	226 60	273 75
Total	875	$19,382 50	$111,792 31	$101,053 07	$10,739 24	$14,413 34	$12,238 83	$2,174 51	$6,901 92	$5,899 16	$1,002 76	$10,287 56	$224 72	$8,401 78	$1,660 86

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CHENANGO COUNTY

TOWNS	Number of miles of highways	State aid received	Total available for highway fund	Total expenditures for highway fund	Balance in highway fund	Total available for bridge fund	Total expenditures for bridge fund	Balance in bridge fund	Total available for machinery fund	Total expenditures for machinery fund	Balance in machinery fund	Total available for snow and miscellaneous fund	Total expenditures for snow	Total expenditures for other miscellaneous purposes	Balance in snow and miscellaneous fund
Afton	80	$1,800 00	$7,275 05	$5,867 76	$1,407 29	$2,830 86	$1,269 00	$1,561 86	$1,001 57	$726 53	$275,02	$215 91	$9 90	$7 60	$198 41
Bainbridge	71	1,775 00	9,801 24	6,279 31	3,521 93	1,577 30	1,006 22	571 08	565 00	332 39	232 61	541 93	48 50	15 95	477 48
Columbus	83	1,880 36	14,021 51	12,505 75	1,515 76	1,229 36	335 61	893 75	552 55	544 84	7 71	225 03	28 00	103 82	93 21
Coventry	84	1,626 30	4,032 80	3,455 12	577 68	318 83	318 83	.....	200 00	135 10	14 90	68 00	23 05	12 00	32 95
German	55	1,100 00	2,217 93	2,014 13	203 80	436 08	208 80	227 28	222 36	79 45	142 91	332 10	11 40	7 00	313 70
Greene	145	2,800 00	8,016 11	6,238 89	1,777 22	1,882 06	1,807 42	74 64	1,317 45	1,260 69	56 76	1,762 72	83 45	1,171 22	506 05
Guilford	118	2,950 00	13,324 84	13,220 56	104 28	1,905 97	1,900 70	5 27	955 67	955 67	.....	2,200 00	103 60	2,096 40	.....
Lineklaen	58	1,095 95	19,518 56	18,673 86	844 70	309 60	254 31	55 29	77 73	51 94	25 79	7 73	.....	6 00	1 73
McDonough	83	1,992 00	6,494 38	6,280 77	213 61	626 67	118 29	508 38	904 95	885 12	19 83	157 29	.....	29 51	127 78
New Berlin	88	2,041 17	10,034 26	5,712 83	4,321 43	1,757 26	1,757 26	.....	330 96	324 43	6 47	555 36	54 00	175 86	325 50
North Norwich	51	1,056 18	5,092 08	4,420 53	671 55	335 21	219 33	115 88	96 66	79 37	17 29	106 03	30 60	42 00	33 43
Norwich	75	1,875 00	9,647 98	8,269 78	1,378 20	2,828 52	2,817 82	10 70	189 11	186 26	2 85	115 31	36 90	63 30	15 11
Otselic	81	2,022 15	8,883 72	7,569 99	1,313 73	3,199 92	1,439 82	1,760 10	851 40	488 28	363 12	340 37	.....	325 00	15 37
Oxford	113	2,746 72	10,962 54	9,393 74	1,568 80	2,712 37	1,263 89	1,448 48	898 14	845 53	52 61	390 48	28 05	319 91	42 52
Pharsalia	68	1,200 00	7,889 01	2,923 23	4,965 78	629 37	629 37	.....	100 00	88 85	11 15	482 58	.....	399 93	82 65
Pitcher	60	1,311 30	5 421 60	3,893 49	1,528 11	1,124 30	1,124 30	.....	176 94	176 94	.....	176 12	.....	176 12	.....
Plymouth	88	1,665 00	9,793 66	7,329 00	2,464 66	7,411 54	7,334 55	76 99	604 20	434 76	169 44	135 42	.....	44 71	90 71
Preston	57	960 00	7,848 45	5,548 11	2,300 34	290 06	127 83	162 23	386 44	345 78	40 66	376 44	.....	364 81	11 63
Sherburne	96	2,344 95	13,962 12	13,844 52	117 60	2,480 12	1,904 82	575 30	1,644 15	1,490 44	153 71	1,042 67	49 15	605 70	387 82
Smithville	102	2,170 52	6,133 43	5,102 03	1,031 40	1,247 76	574 59	673 17	459 22	335 46	123 76	187 09	.....	86 41	100 68
Smyrna	90	1,845 00	6,444 83	5,021 61	1,423 22	1,115 69	1,115 02	67	259 75	259 11	64	451 84	16 50	432 57	2 77
Total	1,746	$38,237 60	$186,816 10	$153,565 01	$33,251 09	$36,248 85	$27,527 78	$8,721 07	$11,794 19	$10,076 96	$1,717 23	$9,870 42	$525 10	$6,485 82	$2,859 50

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CLINTON COUNTY

TOWNS	Number of miles of highways	State aid received	Total available for highway fund	Total expenditures for highway fund	Balance in highway fund	Total available for bridge fund	Total expenditures for bridge fund	Balance in bridge fund	Total available for machinery fund	Total expenditures for machinery fund	Balance in machinery fund	Total available for snow and miscellaneous fund	Total expenditures for snow	Total expenditures for other miscellaneous purposes	Balance in snow and miscellaneous fund
Altona	98	$1,800 00	$7,108 31	$6,251 37	$856 94	$500 00	$500 00	.....	$166 93	$166 93	.....	$461 93	$461 93	$3 56	.....
Ausable	107	720 00	6,433 14	4,442 98	1,990 16	676 46	676 46	.....	1,359 79	1,359 79	.....	1,700 00	568 49	131 10	.....
Beekmantown	97	1,080 00	5,998 44	5,811 58	186 86	672 41	432 37	$240 04	855 79	427 94	$399 85	1,140 00	992 34	.....	147 66
Black Brook	113	2,038 00	7,373 09	4,972 00	2,401 09	310 10	310 10	.....	135 10	135 10	.....	1,075 00	817 52	227 48	849 05
Champlain	88	2,100 00	9,354 00	6,185 31	3,169 45	2,474 13	1,760 45	693 68	309 95	289 81	20 14	2,408 71	359 75	1,077 20	966 73
Chazy	109	1,651 03	5,861 88	5,834 71	27 17	183 88	183 88	.....	50 00	50 00	.....	384 92	384 92	.....	.....
Clinton	88	2,200 00	7,076 33	7,075 69	84 00	301 43	301 43	.....	824 45	824 45	.....	349 30	349 30	.....	.....
Dannemora	45	1,125 00	4,731 25	3,715 86	1,012 67	350 86	110 72	240 11	175 55	141 71	33 84	265 30	132 80	.....	132 50
Ellenburg	111	2,220 00	13,336 09	10,645 08	2,691 01	400 00	373 00	27 00	247 26	247 26	.....	532 02	532 02	.....	.....
Mooers	135	2,700 00	8,734 96	7,173 14	1,561 82	1,259 21	1,031 33	227 88	334 47	312 38	22 09	1,400 00	1,256 85	143 15	143 98
Peru	120	2,750 00	7,174 14	7,173 14	1 00	65 75	65 75	.....	330 81	330 81	.....	400 19	400 19	.....	.....
Plattsburgh	105	1,000 00	5,538 58	1,917 69	410 89	692 33	653 69	38 64	293 38	162 63	130 75	1,501 01	323 50	999 85	177 55
Saranac	118	3,510 00	8,915 18	8,915 18	.....	910 00	819 42	90 58	836 27	836 27	.....	4,366 71	617 55	3,746 19	.....
Schuyler Falls	83	720 00	4,673 43	4,625 87	47 56	857 68	806 30	50 78	110 11	110 11	.....	1,351 14	104 75	1,246 39	.....
Total	1,384	$25,262 03	$101,236 49	$89,440 09	$11,796 40	$8,922 60	$7,346 18	$1,576 42	$4,432 41	$4,817 01	$615 37	$15,857 25	$6,824 16	$7,994 01	$1,549 11

COLUMBIA COUNTY

TOWNS	Number of miles of highways	State aid received	Total available for highway fund	Total expenditures for highway fund	Balance in highway fund	Total available for bridge fund	Total expenditures for bridge fund	Balance in bridge fund	Total available for machinery fund	Total expenditures for machinery fund	Balance in machinery fund	Total available for snow and miscellaneous fund	Total expenditures for snow	Total expenditures for other miscellaneous purposes	Balance in snow and miscellaneous fund
Ancram	92	$1,890 00	$5,678 70	$4,446 32	$1,232 38	$1,164 96	$604 33	$560 63	$492 30	$395 29	$97 01	$583 96	$534 52	$37 20	$12 24
Austerlitz	93	1,500 00	3,302 89	3,028 86	274 03	646 42	615 38	1 04	100 00	89 60	60 40	47 73	.....	28 25	10 10
Canaan	80	1,500 00	5,794 32	5,691 40	102 92	1,873 02	678 12	1,194 90	400 10	241 00	159 10	816 34	342 10	28 25	445 90
Chatham	150	3,750 00	11,620 87	11,620 87	.....	1,096 05	1,094 48	1 57	200 96	176 59	24 37	1,622 92	1,573 67	49 25	.....
Claverack	102	2,000 00	8,686 53	7,480 74	1,205 79	7,382 50	3,806 96	3,575 54	1,373 84	1,303 71	70 13	1,129 52	775 86	.....	353 65
Clermont	40	1,000 00	9,097 39	7,738 78	1,358 61	499 53	395 22	14 31	459 32	459 32	.....	346 37	114 96	431 42	.....
Copake	70	1,975 00	9,289 55	5,529 55	3,757 00	956 47	873 01	83 46	518 19	514 55	3 64	356 35	353 64	.....	2 71
Gallatin	70	1,080 00	4,367 93	4,146 72	421 18	1,758 66	803 91	954 75	165 96	93 96	72 00	624 66	444 41	6 00	174 25
Germantown	30	1,157 56	6,452 49	5,241 87	1,210 62	100 00	100 00	.....	1,171 98	1,132 26	39 72	570 69	43 50	527 19	.....
Ghent	112	2,250 00	9,841 11	7,263 12	2,577 99	3,239 68	3,186 78	52 90	421 74	327 07	94 67	1,049 71	950 30	72 35	26 86
Greenport	38	1,200 00	7,726 44	7,065 84	660 60	233 13	158 13	75 00	90 70	81 87	8 83	497 89	67 20	310 00	120 69
Hillsdale	101	2,080 00	6,117 31	5,614 11	503 20	650 84	269 83	380 99	161 71	84 09	77 62	129 86	114 13	.....	15 73
Kinderhook	68	1,400 00	4,637 49	4,358 84	278 65	2,078 59	1,417 03	661 56	299 38	116 58	182 80	733 56	713 60	.....	19 96
Livingston	86	1,500 00	7,059 21	4,354 82	2,704 39	1,120 57	1,120 57	.....	541 07	541 07	.....	1,022 38	517 44	429 52	75 42
New Lebanon	87	1,400 00	8,033 11	7,032 11	1,001 00	1,778 90	468 64	1,310 26	260 25	85 31	174 94	300 00	89 72	49 40	160 88
Stockport	27	750 00	3,987 63	3,987 63	.....	1,717 54	1,656 06	61 48	349 05	344 78	4 27	75 23	44 25	3 00	27 98
Stuyvesant	27	1,000 00	7,580 25	4,486 26	3,093 99	1,532 14	1,532 14	.....	462 27	462 27	.....	200 00	164 33	7 43	28 24
Taghkanic	69	1,360 00	8,131 32	7,632 66	501 66	798 69	577 30	221 39	320 19	318 28	1 91	941 42	555 59	254 35	131 48
Total	1,379	$29,302 56	$127,624 51	$106,750 90	$20,873 61	$28,539 69	$19,387 94	$9,151 75	$7,789 01	$6,917 60	$1,071 41	$11,248 59	$7,399 50	$2,242 99	$1,606 10

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CORTLAND COUNTY

TOWNS	Number of miles of highways	State aid received	Total available for highway fund	Total expenditures for highway fund	Balance in highway fund	Total available for bridge fund	Total expenditures for bridge fund	Balance in bridge fund	Total available for machinery fund	Total expenditures for machinery fund	Balance in machinery fund	Total available for snow and miscellaneous fund	Total expenditures for snow	Total expenditures for other miscellaneous purposes	Balance in snow and miscellaneous fund
Cincinnatus	56	$1,260 00	$5,571 22	$5,196 56	$374 66	$1,077 24	$1,076 99	$0 25	$415 00	$414 44	$0 56	$175 00	$26 40	$135 37	$13 23
Cortlandville	105	2,088 80	16,450 30	16,450 30	.....	2,979 71	2,979 71	.....	675 39	675 39	.....	960 25	71 00	657 61	231 64
Cuyler	80	1,170 00	12,586 30	12,382 17	204 13	434 26	362 37	71 89	400 00	375 11	24 89	100 00	9 60	14 00	76 40
Freetown	53	1,375 00	8,707 46	7,180 12	1,527 34	500 10	1,241 75	258 35	392 52	369 40	23 12	277 87	7 65	198 09	192 31
Harford	52	1,300 00	8,219 39	7,823 18	396 21	1,252 78	1,252 78	.....	349 82	247 44	122 38	396 30	18 95	77 91	179 26
Homer	108	1,500 00	19,602 08	19,061 78	540 30	1,491 64	1,491 44	20	1,586 63	1,586 63	.....	500 00	55 48	401 84	42 68
Lapeer	45	1,125 00	7,087 19	7,087 19	.....	205 15	172 95	32 20	603 95	603 95	.....	420 21	4 37	415 84	.....
Marathon	49	1,225 00	11,203 09	10,822 31	380 78	2,954 54	2,946 09	8 45	1,047 43	1,034 22	13 21	698 84	44 24	620 40	34 20
Preble	57	750 00	6,044 28	5,857 56	196 72	1,000 00	608 93	391 07	200 00	196 18	3 82	214 64	65 00	93 27	56 37
Scott	55	1,080 00	7,014 21	6,414 80	599 41	403 14	398 79	4 35	204 92	144 94	59 98	375 24	22 80	140 92	211 52
Solon	58	1,044 00	4,018 35	3,570 63	447 72	908 44	754 64	153 80	304 45	262 89	41 56	553 81	4 80	255 04	293 97
Taylor	67	1,100 00	3,442 56	2,958 51	484 05	654 82	651 97	2 85	618 86	618 86	.....	1,123 70	.....	1,123 70	.....
Truxton	83	1,125 00	6,207 96	4,412 47	1,795 49	966 31	419 44	546 87	1,182 85	516 89	665 96	250 26	3 25	1 00	246 01
Virgil	108	2,700 00	14,122 13	14,122 13	.....	1,926 63	1,926 63	.....	705 55	705 55	.....	339 21	53 12	286 09	.....
Willett	57	1,425 00	7,050 80	6,894 22	156 58	357 40	181 57	175 83	536 99	515 89	21 10	470 82	.....	462 98	7 84
Total	1,037	$20,267 80	$137,327 32	$130,223 93	$7,103 39	$1,7082 16	$15,436 05	$1,646 11	$9,244 36	$8,267 78	$976 58	$6,856 15	$386 66	$4,884 06	$1,585 43

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DELAWARE COUNTY

TOWNS	Number of miles of highways	State aid received	Total available for highway fund	Total expenditures for highway fund	Balance in highway fund	Total available for bridge fund	Total expenditures for bridge fund	Balance in bridge fund	Total available for machinery fund	Total expenditures for machinery fund	Balance in machinery fund	Total available for snow and miscellaneous fund	Total expenditures for snow	Total expenditures for other miscellaneous purposes	Balance in snow and miscellaneous fund
Andes	165	$3,800 00	$6,876 39	$6,040 11	$836 28	$2,722 85	$2,593 21	$129 64	$546 30	$311 79	$234 51	$1,015 50	$79 57	$713 78	$222 15
Bovina	78	1,556 87	4,017 99	3,966 49	51 50	821 13	389 98	431 15	440 04	390 04	50 00	323 30	33 80	266 04	23 46
Colchester	187	4,675 00	15,249 73	13,001 40	2,249 33	2,062 73	1,534 94	527 80	506 44	480 64	25 80	873 13	4 10	645 79	223 34
Davenport	85	1,680 00	4,782 70	4,776 25	6 45	519 46	517 63	1 83	117 41	93 37	24 04	1,121 67	54 69	1,042 98	19 19
Delhi	196	2,650 00	12,679 89	10,736 36	1,943 53	1,526 03	1,444 01	81 99	329 05	319 47	9 58	2,121 63	262 90	225 98	269 05
Deposit	72	1,200 00	5,425 72	5,395 71	30 01	594 26	579 41	14 85	345 96	345 96	....	2,339 32	287 64	1,992 25	59 43
Franklin	156	3,900 00	11,895 46	10,915 17	980 29	1,270 01	957 01	313 00	718 13	718 13	....	2,465 58	41 45	418 45	1 35
Hamden	92	1,500 00	5,962 72	5,693 80	268 92	1,268 54	832 95	448 49	717 40	511 22	206 18	491 25	....	265 82	225 43
Hancock	226	3,625 00	21,268 76	14,093 03	7,175 73	....	....	....	1,126 85	1,063 49	43 36	2,465 58	....	2,439 76	25 82
Harpersfield	131	3,250 00	6,158 26	5,305 28	852 98	1,064 42	367 80	696 53	529 00	321 21	207 79	528 64	140 30	30 99	351 64
Kortright	92	2,300 00	6,132 82	4,417 17	1,715 65	577 44	301 80	275 64	711 80	673 33	38 47	1,568 10	166 65	1,147 77	75 90
Meredith	113	2,800 00	9,486 87	9,486 87	....	1,531 53	1,040 29	491 24	844 07	374 62	469 45	1,492 09	253 70	997 31	241 08
Middletown	156	3,330 00	12,215 76	11,231 14	984 62	2,973 73	2,953 71	20 02	1,093 54	873 73	219 81	309 03	....	1,501 85	5 13
Roxbury	141	2,900 00	7,663 00	5,578 43	1,784 57	2,792 11	2,792 11	....	914 93	914 93	....	1,648 59	174 40	1,474 19	....
Sidney	92	2,100 00	10,198 45	8,018 37	2,180 08	2,759 51	259 28	418 57	513 50	369 28	144 22	306 59	20 25	233 68	52 66
Stamford	73	1,825 00	8,413 76	7,740 42	673 34	668 85	239 41	429 44	250 00	205 07	44 93	127 34	....	42 00	85 34
Tompkins	162	3,700 00	9,412 76	7,780 37	1,632 39	2,259 79	2,020 38	239 41	250 00	205 07	44 93	127 34	....	42 00	85 34
Walton	142	3,725 00	17,555 40	17,129 85	425 55	2,053 14	1,556 80	498 34	531 07	492 32	38 75	3,745 06	66 00	3,287 68	391 38
Total	2,358	$52,116 87	$184,588 47	$166,318 80	$18,269 67	$30,380 82	$25,612 76	$4,738 06	$10,966 65	$9,349 61	$1,617 04	$21,684 31	$1,664 82	$17,645 55	$2,373 94

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DUTCHESS COUNTY

TOWNS	Number of miles of highways	State aid received	Total available for highway fund	Total expenditure for highway fund	Balance in highway fund	Total available for bridge fund	Total expenditure for bridge fund	Balance in bridge fund	Total available for machinery fund	Total expenditure for machinery fund	Balance in machinery fund	Total available for snow and miscellaneous fund	Total expenditures for snow	Total expenditure for other than highway purposes	Balance in snow and miscellaneous fund
Amenia	73	$1,825 00	$8,757 26	$7,174 18	$1,583 08	$1,090 75	$401 96	$688 79	$305 35	$211 38	$93 97	$455 12	$127 00		$278 12
Beekman	54	1,150 00	5,435 76	5,056 95	378 81	518 58	171 10	347 48	260 16	59 87	200 29	1,709 10	127 65	$898 80	902 65
Clinton	90	1,929 00	9,136 14	8,494 32	641 82	1,070 72	972 06	98 66	333 94	256 02	79 92	908 12		614 30	380 76
Dover	87	1,800 00	11,739 11	8,763 84	1,975 27	2,403 20	1,143 75	1,261 44	455 89	301 76	154 13	413 06		37 50	43 62
East Fishkill	105	2,000 00	13,006 41	8,972 31	4,034 10	3,580 41	1,909 26	1,677 15	336 25	336 25		1,879 23	331 96	1,851 73	
Fishkill	64	1,500 00	13,370 43	12,471 63	898 80	1,353 43	1,216 19	8 24	80 57		80 57	123 13	27 50	18 00	90 63
Hyde Park	85	3,842 50	14,361 41	12,891 73	1,469 68	1,540 59	1,272 09	187 66	593 83	381 83	124 80	939 06	14 50	808 96	83 55
La Grange	93	2,325 00	9,068 38	7,725 63	1,342 75	3,738 29	3,393 08	304 61	196 86	196 86		990 30	47 70	699 48	133 12
Milan	86	1,620 00	4,905 79	4,801 36	104 43	459 23	425 32	33 90	196 86	196 86		990 30	47 70	699 48	
North East	86	1,750 00	8,717 44	7,569 07	1,148 37	1,210 56	284 29	926 27	538 24	188 11	350 13	1,306 55	120 50	65 90	919 90
Pawling	86	2,150 00	13,252 05	11,918 56	1,303 49	2,554 24	1,899 49	654 75	725 57	708 97	16 60	1,894 93	171 81	1,134 20	589 23
Pine Plains	61	1,750 00	5,721 13	5,411 93	309 20	506 71	32 00	474 71	476 59	358 75	87 84	436 40	278 50		157 90
Pleasant Valley	79	1,750 00	7,210 13	5,971 31	1,238 82	438 50	92 91	345 59	173 40	61 34	112 06	828 95	33 57	206 62	588 86
Poughkeepsie	79	4,000 00	15,108 07	13,797 42	1,310 65	13,210 60	12,821 82	388 78	976 63	956 91	19 72	733 39		524 80	208 59
Red Hook	76	2,804 44	13,558 40	11,051 79	2,506 61	1,210 60	650 84	559 76	925 48	400 49	524 99	300 00		155 13	
Rhinebeck	87	3,653 50	16,711 00	15,270 53	1,440 47	581 36	581 36		895 53	519 22	376 31	1,745 39	144 87	1,073 84	
Stanford	99	2,475 00	11,108 35	10,314 13	794 22	1,893 88	1,817 41	76 47	100 00	99 43	57	1,745 39	71 38	832 38	648 17
Union Vale	79	1,750 00	6,652 83	4,924 35	728 48	1,218 41	902 16	226 25	64 84	63 75	1 09	222 45	553 96	69 50	12 89
Wappinger	67	1,671 26	14,883 88	13,263 62	1,500 26	3,830 66	2,659 51	1,161 15	712 55	257 17	455 38	516 33		80 74	71 35
Washington	105	2,625 00	11,947 94	10,790 32	1,157 62	4,196 22	1,783 44	2,412 78	446 75	446 75	440 51	1,983 50		1,725 53	437 19
Total	1,617	$43,728 70	$210,068 70	$186,893 87	$23,204 83	$45,303 05	$33,253 05	$12,050 00	$8,918 03	$6,482 70	$2,435 33	$18,780 24	$2,660 66	$10,934 25	$5,185 33

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ERIE COUNTY

TOWNS	Number of miles of highways	State aid received	Total available for highway fund	Total expenditures for highway fund	Balance in highway fund	Total available for bridge fund	Total expenditures for bridge fund	Balance in bridge fund	Total available for machinery fund	Total expenditures for machinery fund	Balance in machinery fund	Total available for snow and miscellaneous fund	Total expenditures for snow	Total expenditures for other miscellaneous purposes	Balance in snow and miscellaneous fund
Alden	58	$1,800 00	$29,084 14	$29,084 14	.....	$2,750 77	$2,188 48	$562 29	$351 91	$351 91	.....	$600 00	$156 20	$440 77	$3 03
Amherst	108	6,119 63	86,386 23	85,419 00	$967 23	5,638 08	5,638 08	.....	988 23	988 23	.....	2,300 00	504 28	1,795 72	.....
Aurora	76	1,900 00	59,275 19	59,275 19	.....	2,420 13	1,470 38	949 75	606 85	606 85	.....	1,469 32	149 73	221 60	1,097 99
Boston	72	1,000 00	6,641 87	6,362 32	279 55	380 09	313 49	66 60	171 05	118 56	$52 49	190 38	.....	4 34	186 04
Brandt	41	2,100 00	10,009 27	9,449 31	559 96	4,183 87	4,01 73	164 14	823 13	592 41	230 72	334 80	.....	44 50	290 30
Cheektowaga	75	8,861 41	39,561 67	26,705 00	12,856 67	3,549 75	3,549 75	.....	472 29	363 87	108 42	1,000 00	51 30	321 51	627 19
Clarence	121	3,025 00	34,243 32	34,224 86	18 46	800 00	622 47	177 53	170 76	170 76	.....	200 00	.....	25 00	175 00
Colden	64	1,600 00	42,318 51	40,864 17	1,454 34	754 66	709 00	45 66	319 03	150 00	169 03	424 12	.....	250 00	174 12
Collins	97	1,500 00	6,122 00	6,115 65	6 35	2,753 17	2,549 96	203 21	110 35	86 63	23 72	400 00	20 20	.....	379 80
Concord	122	3,050 00	51,837 49	50,134 06	1,703 43	13,888 36	8,156 95	5,731 41	600 00	585 55	14 45	1,572 27	259 25	161 68	1,151 34
East Hamburg	82	3,554 33	53,076 83	52,076 83	1,000 00	4,274 94	4,008 35	266 59	607 58	472 11	135 47	847 73	162 35	.....	685 38
Eden	76	2,491 95	23,523 57	23,441 26	82 31	1,329 55	1,240 97	88 58	165 72	165 72	.....	403 35	.....	287 47	115 88
Elma	76	2,090 88	10,975 88	10,847 77	128 11	4,085 73	3,194 50	891 23	1,874 31	1,694 67	179 64	1,150 14	229 50	796 22	124 42
Evans	82	4,140 59	64,932 17	59,791 90	5,140 27	5,203 27	5,203 27	.....	1,122 85	1,122 85	.....	637 53	233 80	403 73	.....
Grand Island	56	1,765 31	18,619 00	15,712 54	2,906 46	1,152 12	875 74	276 38	219 79	120 90	98 89	418 84	.....	200 00	218 84
Hamburg	83	5,541 03	22,964 92	22,964 92	.....	8,248 86	7,517 29	731 57	1,890 82	1,890 82	.....	1,463 90	357 70	684 92	421 28
Holland	58	1,450 00	5,019 76	4,727 12	292 64	1,133 66	1,067 81	65 85	200 00	82 32	117 68	639 64	35 23	490 96	113 45
Lancaster	72	2,500 00	28,696 22	28,658 52	37 70	3,351 10	3,322 59	28 51	153 16	107 20	45 96	1,540 56	.....	1,538 84	1 72
Marilla	53	1,325 00	4,779 95	4,779 95	.....	643 23	643 23	.....	100 00	100 00	.....	298 50	61 15	237 35	.....
Newstead	104	2,600 00	43,131 39	43,131 39	.....	1,575 30	1,328 85	246 45	644 68	65 05	579 73	500 00	3 60	56 50	439 90
North Collins	78	1,250 00	5,209 91	4,993 65	216 26	988 70	976 55	12 15	644 32	625 97	18 35	415 61	20 70	294 00	100 91
Sardinia	74	1,750 00	37,951 23	37,894 49	56 74	3,826 55	3,663 79	162 76	1,730 95	1,730 95	.....	450 00	1 20	85 77	363 03
Tonawanda	37	8,000 00	24,883 94	24,821 68	62 26	1,197 61	739 39	458 22	1,044 98	960 48	84 50	1,670 23	69 36	1,014 13	586 74
Wales	59	1,250 00	39,432 17	26,795 17	12,637 00	3,381 07	3,381 07	.....	1,617 69	1,617 69	.....	541 35	18 20	523 15	.....
West Seneca	59	3,500 00	13,589 48	13,398 65	190 83	2,246 48	1,437 27	809 21	752 65	739 46	13 19	1,235 12	12 60	1,195 28	27 24
Total	1,883	$74,165 13	$762,266 11	$721,669 54	$40,596 57	$79,757 05	$67,818 96	$11,938 09	$17,373 10	$15,500 96	$1,872 14	$20,703 39	$2,346 35	$11,073 44	$7,283 60

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ESSEX COUNTY

TOWNS	Number of miles of highways	State aid received	Total available for highway fund	Total expenditures for highway fund	Balance in highway fund	Total available for bridge fund	Total expenditures for bridge fund	Balance in bridge fund	Total available for machinery fund	Total expenditures for machinery fund	Balance in machinery fund	Total available for snow and miscellaneous fund	Total expenditures for snow	Total expenditures for other miscellaneous purposes	Balance in snow and miscellaneous fund
Chesterfield	96	$2,400 00	$12,805 32	$12,805 32	.....	$1,200 73	$1,200 73	.....	$396 66	$89 09	$307 57	$2,613 11	$65 87	$2,343 32	$203 92
Crown Point	112	1,750 00	6,715 89	6,556 74	$159 15	161 18	114 88	$46 30	133 18	133 18	.....	1,492 96	36 33	1,347 67	108 96
Elizabethtown	56	840 00	3,498 23	3,242 41	255 82	490 62	301 95	188 67	116 74	19 80	96 94	1,414 61	44 30	1,315 00	55 31
Essex	63	800 00	7,064 75	5,741 90	1,322 85	516 26	516 26	.....	325 69	325 69	.....	925 57	83 60	841 58	39
Jay	84	1,400 00	6,067 79	6,035 98	31 81	690 18	598 01	92 17	300 00	134 18	165 82	1,370 65	795 45	404 55	170 65
Keene	79	1,975 00	17,594 81	16,221 78	1,373 03	1,000 00	1,000 00	.....	500 00	500 00	.....	3,141 83	366 70	2,775 13	.....
Lewis	93	1,500 00	10,288 59	10,284 86	3 73	1,069 87	265 86	804 01	374 46	338 05	36 41	1,117 40	32 40	633 00	452 00
Minerva	92	2,250 00	12,017 84	12,017 84	.....	525 99	525 99	.....	315 76	221 72	94 04	2,529 43	719 00	1,480 44	329 99
Moriah	95	3,821 86	16,854 94	16,829 78	25 16	3,072 16	3,072 16	.....	989 57	989 57	.....	7,984 35	.....	7,984 35	.....
Newcomb	41	1,025 00	3,809 94	3,809 94	.....	200 00	200 00	.....	674 49	674 49	.....	1,200 00	136 87	1,035 36	27 77
North Elba	54	2,660 56	15,026 11	10,074 24	4,951 87	1,055 70	1,036 57	19 13	2,799 55	2,799 55	.....	2,851 04	624 15	1,661 44	565 45
North Hudson	54	1,350 00	4,019 14	4,009 07	10 07	778 42	770 69	7 73	211 81	210 75	1 06	1,365 62	.....	1,361 18	4 44
St. Armand	23	243 60	1,226 40	728 00	498 40	219 80	219 80	.....	21 79	11 83	9 96	511 44	.....	225 52	285 92
Schroon	77	1,600 00	6,463 87	6,097 01	366 86	839 28	226 60	612 68	228 69	228 69	.....	1,639 55	25 15	1,198 07	416 33
Ticonderoga	100	2,500 00	11,133 61	10,856 90	276 71	716 32	716 32	.....	683 65	683 65	.....	2,800 00	5 60	2,794 40	.....
Westport	72	1,750 00	7,509 77	5,750 32	1,759 45	1,617 51	1,396 86	220 65	162 81	143 23	19 58	1,100 75	59 20	828 20	213 35
Willsboro	60	1,500 00	10,625 82	9,037 31	1,588 51	773 88	773 88	.....	192 67	192 67	.....	1,934 25	44 66	1,713 70	175 89
Wilmington	40	700 00	5,674 64	5,674 64	.....	447 58	447 58	.....	262 40	262 40	.....	906 99	183 90	723 09	.....
Total	1,291	$30,066 02	$158,397 06	$145,774 04	$12,623 42	$15,375 48	$13,384 14	$1,991 34	$8,689 92	$7,958 54	$731 38	$36,899 55	$3,223 18	$30,666 00	$3,010 37

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FRANKLIN COUNTY

TOWNS	Number of miles of highways	State aid received	Total available for highway fund	Total expenditures for highway fund	Balance in highway fund	Total available for bridge fund	Total expenditures for bridge fund	Balance in bridge fund	Total available for machinery fund	Total expenditures for machinery fund	Balance in machinery fund	Total available for snow and miscellaneous fund	Total expenditures for snow	Total expenditures for other miscellaneous purposes	Balance in snow and miscellaneous fund
Altamont	25	$898 65	$14,767 46	$9,867 93	$4,899 53	$639 73	$639 73	.....	$475 61	$275 01	$200 60	$303 20	$55 55	$235 58	$12 07
Bangor	65	1,625 00	8,695 23	7,068 06	1,627 17	1,601 01	510 60	$1,090 41	232 18	125 50	106 68	658 78	155 54	15 00	488 24
Belmont	103	1,818 28	4,873 28	4,844 58	28 70	600 00	575 55	24 45	295 54	187 03	108 51	574 86	386 95	159 90	28 01
Bombay	70	1,050 00	4,427 57	3,599 02	828 55	1,534 30	992 39	341 91	497 16	125 18	371 98	454 64	8 25	306 45	139 94
Brandon	46	1,150 00	3,443 76	3,380 26	63 50	425 79	425 79	.....	100 00	100 00	.....	649 32	245 00	404 32	.....
Brighton	41	1,100 00	9,910 19	9,910 19	.....	500 00	50 60	449 40	200 00	170 50	29 50	1,725 99	430 35	1,295 64	.....
Burke	80	1,745 85	8,380 66	6,745 85	1,634 81	2,778 75	2,719 86	58 89	201 00	162 77	38 23	494 59	111 90	382 64	05
Chateaugay	92	2,300 00	8,026 54	6,667 16	1,359 38	881 99	881 99	.....	486 21	486 21	.....	865 00	192 30	416 89	255 81
Constable	59	1,475 00	3,736 66	3,718 05	18 61	1,795 00	1,771 00	24 00	118 04	113 04	5 00	702 83	472 15	230 68	.....
Dickinson	76	1,750 00	7,529 45	7,313 43	216 02	499 33	338 41	160 92	134 46	71 70	62 76	608 59	124 64	.....	483 95
Duane	40	900 90	2,111 21	2,111 20	01	525 00	525 00	.....	55 32	55 32	.....	682 57	352 55	321 71	8 31
Fort Covington	58	1,450 00	5,997 36	5,897 05	100 31	2,233 68	2,098 36	135 32	651 84	651 84	.....	250 00	13 15	236 85	.....
Franklin	128	3,200 00	13,739 99	13,739 99	.....	2,487 17	2,487 17	.....	1,010 86	1,010 86	.....	2,325 73	171 90	3,053 83	.....
Harrietstown	71	1,775 00	39,594 69	29,437 07	10,157 62	557 80	557 80	.....	3,484 54	3,484 54	.....	2,678 40	265 93	2,166 16	246 31
Malone	156	3,900 00	11,908 90	11,408 09	500 81	4,386 66	1,108 45	3,278 21	988 31	948 55	39 76	1,960 46	1,532 75	354 31	73 40
Moira	81	1,750 00	7,465 49	7,105 43	360 06	2,863 76	1,396 88	1,466 88	554 93	510 80	44 13	1,248 55	70 88	223 76	953 91
Santa Clara	66	1,650 00	15,752 27	15,752 27	.....	2,859 28	2,291 06	568 22	3,994 25	2,254 25	1,740 00	3,004 75	128 75	2,012 99	863 01
Waverly	55	1,375 00	6,674 54	6,037 47	637 07	622 63	325 60	297 03	326 09	247 00	79 09	684 10	223 58	.....	460 52
Westville	68	1,035 00	2,380 99	1,425 19	955 80	841 62	478 86	362 76	50 00	31 97	18 03	314 15	98 79	.....	215 36
Total	1377	$31,947 78	$179,416 24	$156,028 29	$23,387 95	$28,433 50	$20,175 10	$8,258 40	$13,856 34	$11,012 07	$2,844 27	$21,086 51	$5,040 91	$11,816 71	$4,228 89

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FULTON COUNTY

TOWNS	Number of miles of highways	State aid received	Total available for highway fund	Total expenditures for highway fund	Balance in highway fund	Total available for bridge fund	Total expenditures for bridge fund	Balance in bridge fund	Total available for machinery fund	Total expenditures for machinery fund	Balance in machinery fund	Total available for snow and miscellaneous fund	Total expenditures for snow	Total expenditures for other miscellaneous purposes	Balance in snow and miscellaneous fund
Bleecker	47	$1,175 00	$2,610 40	$2,346 64	$263 76	$104 45	$98 06	$6 39	$402 00	$260 70	$141 30	$866 01	$20 10	$646 45	$199 46
Broadalbin	73	1,564 80	4,595 85	4,091 56	504 29	2,899 25	2,899 25	.....	714 75	714 75	.....	300 00	54 99	209 65	35 36
Caroga	45	1,125 00	2,523 46	2,379 71	143 75	320 90	320 90	.....	211 40	197 83	13 57	870 41	304 88	565 53	.....
Ephratah	70	1,050 00	6,091 83	5,150 67	941 16	1,206 57	1,206 57	.....	231 95	154 32	77 63	930 33	230 10	628 13	72 10
Johnstown	151	3,775 00	20,213 48	19,830 26	383 22	1,078 03	970 29	107 74	688 80	636 66	52 14	1,010 51	871 47	138 87	17
Mayfield	91	1,350 00	3,374 76	3,276 67	98 09	500 00	473 08	26 92	310 00	297 75	12 25	550 00	21 65	275 85	252 50
Northampton	59	1,311 20	3,818 28	3,743 02	75 26	1,208 72	1,208 72	.....	34 02	33 85	17	900 00	58 93	829 78	11 29
Oppenheim	106	2,650 00	6,030 07	5,374 99	655 08	1,260 15	845 77	414 38	203 91	191 56	12 35	1,109 67	196 80	885 51	27 36
Perth	59	960 00	2,427 24	2,391 91	635 30	50 20	19 43	30 77	32 56	32 56	.....	798 81	96 35	702 46	.....
Stratford	68	1,200 00	2,478 76	2,355 10	123 66	798 64	722 87	75 77	116 14	53 63	62 51	776 01	6 32	595 81	173 88
Total	796	$16,161 00	$54,161 13	$50,940 56	$3,223 57	$9,426 91	$8,764 91	$691 97	$2,945 53	$2,573 61	$371 92	$8,111 75	$1,861 59	$5,478 04	$772 12

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GENESEE COUNTY

TOWNS	Number of miles of highways	State aid received	Total available for highway fund	Total expenditures for highway fund	Balance in highway fund	Total available for bridge fund	Total expenditures for bridge fund	Balance in bridge fund	Total available for machinery fund	Total expenditures for machinery fund	Balance in machinery fund	Total available for snow and miscellaneous fund	Total expenditures for snow	Total expenditures for other miscellaneous purposes	Balance in snow and miscellaneous fund
Alabama	74	$1,850 00	$6,040 66	$5,325 26	$715 40	$1,316 14	$828 01	$488 13	$602 89	$386 21	$216 68	$1,152 79	$13 70	$293 80	$845 29
Alexander	64	1,600 00	8,096 79	8,082 92	13 87	2,380 00	2,380 00	.....	1,724 95	1,724 95	.....	1,093 54	93 10	1,001 44	.....
Batavia	88	3,000 00	14,040 56	9,580 08	4,460 48	1,748 17	1,748 17	.....	774 50	387 17	387 33	1,775 00	181 50	980 93	612 57
Bergen	52	1,300 00	4,938 09	4,450 84	487 25	496 53	342 12	154 41	505 09	505 09	.....	546 73	88 55	428 09	60 09
Bethany	69	1,725 00	17,264 99	12,443 11	4,821 88	1,068 65	17 86	1,050 79	1,591 11	1,479 24	111 87	1,187 47	61 60	930 07	195 20
Byron	71	1,980 00	18,295 86	7,506 13	10,789 73	.,200 00	1,200 00	.....	3,366 57	3,366 57	.....	1,004 40	198 28	695 90	110 22
Darien	92	2,300 00	15,714 54	14,848 04	866 50	1,592 39	1,572 58	19 81	2,300 08	2,172 84	127 24	959 01	78 40	873 53	7 08
Elba	59	1,475 00	5,311 14	5,088 81	222 33	1,038 11	808 25	229 86	594 77	147 07	447 70	1,601 59	38 25	272 08	1,291 26
Le Roy	77	2,278 50	8,940 68	8,843 96	96 72	1,691 73	1,663 45	28 28	706 85	556 92	149 93	1,627 90	18 00	208 21	1,401 69
Oakfield	40	1,350 00	4,701 24	4,002 51	698 73	1,993 72	1,045 57	948 15	574 82	489 12	85 70	535 78	.....	126 08	409 70
Pavilion	83	1,750 00	5,271 52	5,141 13	130 39	539 99	164 88	375 11	887 00	672 19	214 81	529 88	.....	138 58	391 30
Pembroke	78	1,950 87	6,889 96	6,746 59	143 37	1,514 58	1,462 11	52 47	404 06	332 68	71 38	1,870 99	11 75	1,348 11	511 13
Stafford	73	1,825 00	10,146 29	6,741 40	3,401 89	569 82	331 32	238 50	464 00	228 72	225 28	2,514 45	8 00	1,428 34	1,078 11
Total	920	$24,384 37	$125,652 32	$98,800 78	$26,851 54	$17,149 83	$13,564 32	$3,585 51	$14,486 69	$12,448 77	$2,037 92	$16,399 53	$760 13	$8,725 76	$6,913 64

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GREENE COUNTY

TOWNS	Number of miles of highways	State aid received	Total available for highway fund	Total expenditures for highway fund	Balance in highway fund	Total available for bridge fund	Total expenditures for bridge fund	Balance in bridge fund	Total available for machinery fund	Total expenditures for machinery fund	Balance in machinery fund	Total available for snow and miscellaneous fund	Total expenditures for snow	Total expenditures for other miscellaneous purposes	Balance in snow and miscellaneous fund
Ashland	39	$720 00	$1,812 73	$1,768 98	$43 75	$346 18	$258 90	$87 19	$40 22	$32 81	$7 41	$87 00	.....	$75 00	$12 00
Athens	52	1,300 00	7,615 80	7,592 58	23 22	579 22	508 28	70 94	369 22	217 33	151 89	300 69	$86 25	.....	214 44
Cairo	126	2,400 00	5,767 05	5,767 05	.....	800 00	800 00	.....	338 64	338 64	.....	200 00	12 50	187 50	.....
Catskill	115	3,035 41	20,675 53	19,245 77	1,429 76	6,196 76	6,192 33	4 43	652 03	652 03	.....	1,506 04	20 76	1,485 28	.....
Coxsackie	82	2,050 00	7,973 43	7,920 73	52 70	615 95	506 77	109 18	401 15	351 37	49 78	1,211 00	178 85	1,019 90	12 25
Durham	126	3,150 00	7,153 65	7,090 79	62 86	1,120 39	995 94	124 45	621 67	214 19	407 48	803 60	258 66	514 00	30 94
Greenville	191	2,400 00	8,191 30	7,747 42	443 88	1,369 62	1,367 53	2 09	500 00	362 33	137 67	347 28	248 95	.....	98 33
Halcott	27	500 00	2,249 80	1,383 58	867 22	83 73	77 15	6 58	110 50	93 43	17 07	193 59	.....	161 39	32 20
Hunter	58	1,500 00	15,370 44	15,361 00	9 44	5,099 11	5,099 11	.....	639 48	639 48	.....	5,956 69	303 17	5,393 52	260 00
Jewett	70	1,750 00	4,515 64	4,512 65	2 99	953 03	951 68	1 35	181 63	181 63	.....	9 00	.....	9 00	.....
Lexington	70	1,575 00	6,311 16	6,114 11	197 05	1,259 76	1,259 76	.....	254 78	254 78	.....	101 28	18 60	77 25	5 43
New Baltimore	96	2,400 00	10,887 02	10,887 02	.....	662 79	662 79	.....	145 90	145 90	.....	331 00	201 27	129 73	.....
Prattsville	37	720 00	4,091 74	3,415 61	676 13	325 06	314 50	10 56	64 69	48 87	15 82	57 34	21 95	12 00	23 39
Windham	63	1,440 00	3,581 17	3,320 36	260 81	550 00	468 41	81 59	151 94	115 05	36 89	162 20	94 50	39 26	28 44
Total	1,062	$24,940 41	$106,196 46	$102,126 63	$4,069 81	$19,961 60	$19,463 24	$498 36	$4,471 85	$3,647 84	$824 01	$11,266 71	$1,445 46	$9,103 85	$717 42

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HAMILTON COUNTY

TOWNS	Number of miles of highways	State aid received	Total available for highway fund	Total expenditures for highway fund	Balance in highway fund	Total available for bridge fund	Total expenditures for bridge fund	Balance in bridge fund	Total available for machinery fund	Total expenditures for machinery fund	Balance in machinery fund	Total available for snow and miscellaneous fund	Total expenditures for snow	Total expenditures for other miscellaneous purposes	Balance in snow and miscellaneous fund
Arietta	63	$1,575 00	$6,943 86	$6,816 14	$127 72	$2,073 62	$2,028 01	$45 61	$1,038 80	$1,038 80	.....	$4,247 10	$380 25	$3,667 20	$199 65
Benson	17	425 00	1,508 76	1,441 25	67 51	113 57	108 84	4 73	88 50	52 60	$35 90	200 00	.....	25 51	174 49
Hope	33	550 00	1,169 84	1,125 18	44 66	342 85	229 10	113 75	40 26	20 33	19 93	227 53	19 00	38 80	169 73
Indian Lake	89	225 00	15,819 18	15,819 18	.....	3,828 54	3,828 54	.....	984 02	984 02	.....	3,669 12	592 25	3,076 87	.....
Inlet	13	569 37	3,133 62	1,861 20	1,272 42	471 86	471 86	.....	101 98	85 83	16 15	1,273 34	32 00	1,222 48	18 86
Lake Pleasant	65	1,625 00	6,407 42	6,390 47	16 95	2,552 51	1,052 51	1,500 00	403 55	403 55	.....	2,176 90	241 50	1,935 40	.....
Long Lake	85	2,125 00	16,663 87	16,663 87	.....	4,491 51	4,491 51	.....	762 15	762 15	.....	7,185 91	268 50	6,917 41	.....
Morehouse	30	845 73	3,259 96	3,259 96	.....	612 70	612 70	.....	300 00	229 77	70 23	2,428 93	232 70	2,061 78	134 45
Wells	66	1,650 00	4,943 95	4,373 52	570 43	700 00	589 94	110 06	325 00	248 11	76 89	979 53	433 50	445 05	100 98
Total	461	$9,590 10	$59,850 46	$57,750 77	$2,099 69	$15,187 16	$13,413 01	$1,774 15	$4,044 26	$3,825 16	$219 10	$22,388 36	$2,199 70	$19,390 50	$798 16

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HERKIMER COUNTY

TOWNS	Number of miles of highways	State aid received	Total available for highway fund	Total expenditures for highway fund	Balance in highway fund	Total available for bridge fund	Total expenditures for bridge fund	Balance in bridge fund	Total available for machinery fund	Total expenditures for machinery fund	Balance in machinery fund	Total available for snow and miscellaneous fund	Total expenditures for snow	Total expenditures for other miscellaneous purposes	Balance in snow and miscellaneous fund
Columbia	87	$1,600 00	$6,012 97	$4,747 47	$1,265 50	$200 00	$58 70	$141 30	$200 00	$158 24	$41 76	$254 93	.....	$21 00	$233 93
Danube	56	800 00	4,191 88	3,268 11	923 77	749 45	748 58	87	4,353 09	4,350 12	3 57	400 00	$99 33	162 00	138 67
Fairfield	81	2,025 00	7,491 84	6,063 79	1,428 05	1,584 73	1,446 76	137 97	941 58	926 31	15 27	3,044 79	343 45	2,038 17	663 17
Frankfort	120	3,000 00	13,702 84	12,882 54	820 30	24,503 80	24,092 09	411 71	4,874 16	4,858 57	15 59	7,103 03	110 40	6,837 35	155 28
German Flats	69	1,250 00	7,499 89	7,058 78	441 11	318 90	230 08	88 82	161 06	157 29	3 77	684 44	17 50	655 80	11 14
Herkimer	64	1,250 00	7,514 59	7,383 00	131 59	12,554 35	1,833 54	10,720 81	413 64	264 11	149 53	946 37	142 10	321 75	482 52
Litchfield	73	1,824 30	5,796 59	4,959 23	837 36	88 30	64 59	23 71	829 35	679 08	150 27	261 07	.....	.....	261 07
Little Falls	54	1,350 00	6,832 88	6,615 83	217 05	431 27	431 27	.....	298 71	297 15	1 56	974 96	405 31	569 65	.....
Manheim	56	1,500 00	8,256 14	5,964 26	2,291 88	476 17	476 17	.....	459 05	439 05	.....	585 45	35 45	550 00	.....
Newport	64	1,600 00	4,989 56	4,785 20	184 36	871 30	871 30	.....	141 52	141 52	.....	125 00	.....	110 17	14 83
Norway	64	980 00	3,245 14	3,132 30	112 84	294 53	294 53	.....	150 00	117 09	32 91	59 67	.....	.....	59 67
Ohio	136	600 00	4,945 59	4,723 57	222 02	1,414 14	1,414 14	.....	100 00	50 63	49 37	1,000 00	5 60	393 75	600 65
Russia	114	2,250 00	6,287 60	5,931 46	356 14	1,121 89	1,089 03	32 86	338 09	333 26	4 83	523 29	108 89	389 45	24 95
Salisbury	119	2,400 00	7,932 39	7,834 31	98 08	805 24	731 42	73 82	867 67	467 67	400 00	1,099 86	271 80	678 00	150 06
Schuyler	76	1,200 00	6,786 89	4,947 86	1,839 03	1,013 78	948 10	65 68	425 69	397 41	28 28	1,202 56	209 99	839 20	153 37
Stark	66	1,120 00	5,183 43	1,806 28	3,377 15	7,214 43	5,870 37	1,344 06	598 28	598 14	14	1,243 82	70 25	963 57	209 70
Warren	76	1,120 00	5,633 23	4,331 88	1,301 35	1,302 38	717 67	584 71	441 82	438 17	3 65	539 01	81 40	74 75	382 86
Webb	64	1,500 00	6,544 07	4,886 34	1,657 73	5,680 00	5,406 44	273 56	293 81	184 78	109 03	1,607 94	76 00	1,531 94	.....
Winfield	51	1,275 00	5,711 04	3,232 08	2,478 96	7,490 99	7,484 03	6 96	491 58	480 60	10 98	251 08	22 80	228 28	.....
Total	1,490	$28,644 30	$124,538 56	$104,554 29	$19,984 27	$68,115 65	$54,208 81	$13,906 84	$16,379 70	$15,359 19	$1,020 51	$21,907 27	$2,005 27	$16,385 13	$3,516 87

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JEFFERSON COUNTY

TOWNS	Number of miles of highways	State aid received	Total available for highway fund	Total expenditures for highway fund	Balance in highway fund	Total available for bridge fund	Total expenditures for bridge fund	Balance in bridge fund	Total available for machinery fund	Total expenditures for machinery fund	Balance in machinery fund	Total available for snow and miscellaneous fund	Total expenditures for snow	Total expenditures for other miscellaneous purposes	Balance in snow and miscellaneous fund
Adams	86	$2,150 00	$17,858 41	$17,624 65	$233 76	$1,200 00	$425 05	$773 95	$855 88	$846 53	$9 35	$951 80	$51 78	$500 11	$399 91
Alexandria	117	2,571 56	12,575 85	12,575 85	.....	1,916 20	1,916 20	.....	544 25	544 25	.....	1,476 57	337 69	1,138 88	.....
Antwerp	168	2,934 48	19,109 31	19,100 29	9 02	1,893 82	1,893 82	.....	730 00	632 39	97 61	822 91	94 76	723 81	4 34
Brownville	111	2,407 90	20,810 89	17,530 90	3,279 99	4,304 19	4,304 19	.....	2,468 11	2,468 11	.....	506 95	55 29	15 50	436 16
Cape Vincent	99	1,579 71	13,109 32	13,109 32	.....	616 54	334 17	112 37	500 00	374 61	125 39	522 25	44 94	477 31	.....
Champion	86	1,858 17	12,768 80	12,421 65	346 85	435 07	370 21	64 86	555 20	544 83	10 37	950 00	238 13	681 01	30 86
Clayton	152	2,804 37	20,824 49	20,053 02	771 47	5,540 14	5,540 14	.....	1,220 34	1,220 34	.....	1,004 43	73 57	930 86	.....
Ellisburg	158	3,249 97	13,146 59	10,979 06	2,167 53	2,178 29	1,501 17	587 12	817 57	817 57	.....	915 87	54 34	68 99	792 54
Henderson	72	1,262 68	9,439 49	9,066 88	372 61	1,311 23	1,069 23	242 00	569 59	569 59	.....	1,414 22	13 17	1,401 05	.....
Hounsfield	88	1,868 69	15,707 47	15,685 82	111 65	2,641 79	2,623 62	18 17	795 67	795 67	.....	805 51	26 45	191 15	587 91
Le Ray	147	2,611 81	18,172 07	18,016 98	155 09	1,069 37	365 33	704 04	573 67	476 96	96 71	758 00	18 75	396 72	342 53
Lorraine	73	1,781 92	13,583 37	13,463 77	119 60	5,608 37	5,600 63	7 74	1,316 58	1,316 58	.....	717 70	172 71	256 39	288 60
Lyme	93	1,638 99	13,731 04	13,653 27	77 77	834 37	834 37	.....	627 38	627 38	.....	507 80	54 00	453 80	.....
Orleans	109	1,676 87	15,171 35	13,913 73	1,257 62	950 00	460 32	489 68	655 42	606 42	49 00	615 28	47 20	214 59	353 49
Pamelia	62	1,202 68	8,646 32	8,646 32	.....	1,087 00	771 02	315 98	1,097 59	1,097 59	.....	350 00	27 05	322 95	.....
Philadelphia	69	1,725 09	11,753 64	11,753 64	.....	1,685 50	1,685 50	.....	1,155 82	1,155 82	.....	876 49	45 83	675 08	155 58
Rodman	78	1,661 85	9,784 45	8,334 69	1,449 76	1,287 32	978 11	309 21	453 10	453 10	.....	553 03	93 02	348 30	112 31
Rutland	93	2,019 42	14,030 96	14,030 96	.....	500 00	500 00	.....	1,059 25	1,059 25	.....	758 72	28 12	729 56	1 04
Theresa	93	2,325 00	14,494 97	14,411 78	83 19	1,527 49	1,527 49	.....	942 32	942 32	.....	1,047 83	137 34	714 74	195 75
Watertown	72	1,800 00	16,387 54	16,101 67	285 87	1,137 24	.....	1,137 24	952 61	901 97	50 64	1,767 50	8 75	1,664 59	94 16
Wilna	129	2,298 19	19,699 61	19,699 61	.....	2,000 00	2,000 00	.....	1,512 02	1,512 02	.....	2,747 97	111 38	2,605 26	31 33
Worth	51	1,275 00	8,076 45	8,075 01	1 41	913 50	287 14	626 36	151 77	150 01	1 76	67 24	.....	67 24	.....
Total		$2,201	$44,698 24	$318,972 09	$398,248 90	$10,724 19	$40,667 43	$35,278 71	$5,388 72	$19,554 14	$19,113 31	$440 83	$20,138 67	$1,734 27	$14,577 89	$3,826 51

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LEWIS COUNTY

TOWNS	Number of miles of highways	State aid received	Total available for highway fund	Total expenditures for highway fund	Balance in highway fund	Total available for bridge fund	Total expenditures for bridge fund	Balance in bridge fund	Total available for machinery fund	Total expenditures for machinery fund	Balance in machinery fund	Total available for snow and miscellaneous fund	Total expenditures for snow	Total expenditures for other miscellaneous purposes	Balance in snow and miscellaneous fund
Croghan	168	$4,200 00	$13,435 45	$13,335 43	$100 02	$1,100 00	$1,100 00	.....	$1,682 73	$1,682 73	.....	$2,001 00	$97 62	$1,903 38	.....
Denmark	73	1,825 00	7,979 10	6,691 01	1,288 09	390 74	100 00	$290 74	500 21	466 25	$33 96	3,129 05	31 25	3,007 14	$90 66
Diana	128	3,200 00	10,093 78	10,063 78	.....	674 38	674 38	.....	605 99	605 99	.....	4,921 46	90 00	4,831 46	.....
Greig	76	1,900 00	4,463 88	4,463 88	.....	579 28	579 28	.....	425 21	406 97	18 24	826 02	35 10	779 26	11 66
Harrisburgh	69	1,576 32	4,770 27	4,723 14	47 13	1,807 05	1,305 70	501 35	950 00	888 19	61 81	1,786 30	88 84	1,528 22	169 24
Highmarket	64	1,600 00	3,427 96	3,390 38	37 58	256 02	42 00	214 02	307 43	156 71	150 74	1,604 75	583 25	925 63	95 87
Lewis	66	1,650 00	4,636 99	4,572 18	64 81	546 80	546 80	.....	869 99	869 99	.....	1,157 18	929 76	227 42	.....
Leyden	66	1,650 00	5,246 95	4,721 84	525 11	558 74	329 13	229 61	504 97	491 57	13 40	2,146 57	288 68	1,713 12	144 77
Lowville	77	1,925 00	7,181 72	6,910 91	270 81	769 71	769 71	.....	547 22	547 22	.....	2,964 69	110 03	2,558 67	295 99
Lyonsdale	68	1,700 00	5,401 59	5,346 53	55 06	602 54	602 54	.....	400 00	400 00	.....	1,344 79	66 90	1,277 89	.....
Martinsburgh	127	2,745 80	8,280 30	8,243 46	36 84	1,544 56	1,321 56	223 00	685 25	611 51	73 74	2,005 72	294 94	1,336 24	374 54
Montague	53	1,207 25	3,162 05	3,162 05	.....	324 20	215 53	108 67	420 54	231 25	189 29	1,275 23	.....	973 56	301 67
New Bremen	89	2,225 00	6,062 54	5,659 86	402 68	794 21	511 75	282 46	424 23	284 78	139 45	1,674 77	79 90	1,282 11	312 76
Osceola	45	818 82	3,191 09	2,904 59	286 50	553 14	400 98	152 16	623 13	444 21	178 92	1,519 75	160 20	1,261 16	98 39
Pinckney	68	1,700 00	5,011 76	4,446 11	565 65	878 49	876 49	2 00	256 18	256 18	.....	400 85	6 00	394 85	.....
Turin	61	1,410 37	6,397 91	5,661 83	736 08	1,574 36	1,485 65	88 71	501 19	359 75	141 44	1,911 40	118 63	1,731 64	61 13
Watson	73	1,825 00	4,812 38	4,812 38	.....	500 00	354 85	145 15	216 05	216 05	.....	1,489 99	46 73	704 51	738 75
West Turin	78	1,812 66	7,931 36	7,931 36	.....	768 32	654 09	114 23	720 55	601 80	118 75	3,013 33	1,058 05	1,955 28	.....
Total	$1,449	$34,971 22	$111,459 08	$107,042 72	$4,416 36	$14,222 54	$11,870 44	$2,352 10	$10,640 89	$9,521 15	$1,119 74	$35,172 85	$4,085 88	$28,391 54	$2,695 43

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LIVINGSTON COUNTY

TOWNS	Number of miles of highways	State aid received	Total available for highway fund	Total expenditures for highway fund	Balance in highway fund	Total available for bridge fund	Total expenditures for bridge fund	Balance in bridge fund	Total available for machinery fund	Total expenditures for machinery fund	Balance in machinery fund	Total available for snow and miscellaneous fund	Total expenditures for snow	Total expenditures for other miscellaneous purposes	Balance in snow and miscellaneous fund
Avon	71	$1,806 01	$6,803 58	$1,791 56	$12 02	$1,246 76	$1,224 55	$22 21	$536 91	$536 28	$6 03	$3,017 89	$528 45	$1,625 01	$864 43
Caledonia	70	2,012 50	6,299 29	6,247 89	51 40	252 58	233 48	19 10	443 50	438 20	5 30	2,316 75	104 60	1,803 65	408 50
Conesus	78	1,200 00	3,875 78	3,875 78	.....	458 54	458 54	.....	317 18	317 18	.....	887 93	43 00	663 08	181 85
Geneseo	80	2,000 00	7,343 58	6,694 11	649 47	3,023 01	3,023 01	.....	1,537 17	1,537 17	.....	2,687 44	38 75	2,648 69	.....
Groveland	79	1,975 00	14,088 55	13,634 39	454 16	1,600 00	1,574 51	25 49	700 00	677 72	22 28	1,805 32	.....	1,400 80	404 52
Leicester	74	1,850 00	5,997 42	5,988 66	8 76	6,571 08	5,121 80	1,349 28	994 50	287 66	706 84	534 10	.....	300 00	234 10
Lima	55	1,580 00	6,835 21	6,354 70	480 51	664 45	447 01	217 44	877 94	458 12	419 82	2,083 98	699 64	1,232 10	152 24
Livonia	87	2,175 00	9,812 53	9,374 04	438 49	1,577 14	1,472 19	104 95	598 80	564 69	34 11	2,601 46	497 17	1,872 68	231 61
Mount Morris	93	2,325 00	9,995 41	9,966 13	29 31	1,735 97	1,654 83	81 12	546 13	462 92	83 21	1,716 08	.....	1,693 47	22 61
North Dansville	20	500 00	2,625 87	1,684 75	941 12	966 51	399 74	566 77	100 70	10 95	89 75	115 65	23 40	.....	92 25
Nunda	79	1,975 00	5,319 93	5,319 52	41	2,409 16	2,257 44	151 72	829 20	307 83	521 37	900 77	38 79	163 33	698 65
Ossian	74	1,850 00	31,099 92	18,418 15	12,651 77	678 31	79 57	598 74	455 24	349 56	105 68	250 00	40 45	12 00	197 55
Portage	71	1,750 00	8,240 49	7,093 82	1,176 67	1,978 89	115 03	1,863 86	270 39	205 59	64 80	1,078 34	41 58	484 75	552 01
Sparta	80	2,000 00	12,056 99	11,535 94	521 05	1,455 39	1,267 76	187 63	1,006 56	751 11	255 45	592 70	.....	516 70	76 00
Springwater	120	3,000 00	8,190 25	6,823 64	1,366 61	3,630 24	784 45	2,845 79	958 81	561 29	397 52	1,034 35	45 95	543 30	445 10
West Sparta	60	950 00	4,429 86	3,648 57	772 23	1,123 92	680 34	443 58	141 94	61 34	80 60	875 30	.....	363 51	511 79
York	94	2,500 00	8,434 44	6,871 29	1,563 15	6,167 40	3,156 55	3,010 85	778 59	778 59	.....	1,500 00	30 00	1,210 04	259 96
Total	1,285	$31,448 51	$151,410 07	$130,292 91	$21,117 13	$35,439 33	$23,950 80	$11,488 53	$11,093 56	$8,306 20	$2,787 36	$23,998 06	$2,131 78	$16,533 11	$5,333 17

MADISON COUNTY

TOWNS	Number of miles of highways	State aid received	Total available for highway fund	Total expenditures for highway fund	Balance in highway fund	Total available for bridge fund	Total expenditures for bridge fund	Balance in bridge fund	Total available for machinery fund	Total expenditures for machinery fund	Balance in machinery fund	Total available for snow and miscellaneous fund	Total expenditures for snow	Total expenditures for other miscellaneous purposes	Balance in snow and miscellaneous fund
Brookfield	171	$4,275 00	$20,963 78	$20,963 78	.....	$3,788 49	$3,788 49	.....	$749 16	$749 16	.....	$2,028 28	$129 90	$1,283 00	$615 38
Cazenovia	108	2,700 00	14,842 26	13,319 58	$1,522 68	2,851 63	2,783 90	$67 73	2,493 24	2,443 93	$49 31	1,007 27	79 97	912 99	14 31
De Ruyter	63	1,625 00	11,860 98	11,855 72	5 26	805 00	673 11	131 89	101 13	101 13	.....	350 00	29 67	168 58	151 75
Eaton	129	2,800 00	15,325 36	14,996 56	328 80	1,000 00	1,000 00	.....	1,953 48	1,953 48	.....	626 11	.....	626 11	.....
Fenner	71	1,762 45	3,327 77	3,692 50	1,635 27	309 10	160 00	119 10	751 36	532 59	$218 77	552 51	39 00	443 10	70 41
Georgetown	70	1,171 80	3,223 54	3,223 54	.....	463 77	224 75	239 02	337 12	337 12	.....	200 00	24 40	145 64	29 96
Hamilton	85	2,125 00	10,652 84	10,382 30	270 54	1,059 52	1,059 52	.....	500 00	500 00	.....	698 25	26 91	471 34	.....
Lebanon	89	2,225 00	6,356 09	6,356 09	.....	1,848 19	1,190 32	657 87	305 12	305 12	.....	282 54	5 12	156 91	120 51
Lenox	70	1,750 00	9,179 09	6,717 91	2,461 18	3,137 05	1,117 61	2,019 44	706 35	256 69	449 66	1,010 05	.....	311 70	698 35
Lincoln	64	1,600 00	6,309 42	5,645 36	735 06	398 50	280 40	118 04	235 50	195 08	40 42	153 02	68 25	18 36	66 41
Madison	102	2,550 00	9,706 31	8,991 96	714 38	703 46	339 36	364 10	480 93	202 55	278 38	454 15	22 52	75 33	356 30
Nelson	94	2,350 00	8,357 12	8,357 12	.....	1,137 35	1,137 35	.....	366 03	366 03	.....	302 13	5 60	296 53	.....
Oneida	58	1,100 00	5,922 94	4,450 64	1,472 30	1,863 45	366 34	1,497 11	1,071 33	795 00	279 33	858 61	121 50	.....	737 11
Smithfield	72	1,104 84	4,810 73	4,810 73	.....	183 15	180 70	2 45	175 12	175 12	.....	150 00	7 80	13 95	128 25
Stockbridge	130	1,617 91	4,491 54	4,090 45	401 09	2,814 77	2,814 77	.....	608 12	608 12	.....	448 44	23 30	425 14	.....
Sullivan	44	3,250 00	25,504 52	24,962 47	542 05	3,791 44	1,985 49	1,805 95	564 72	564 72	.....	1,700 00	96 50	1,549 13	54 37
Total	1,422	$31,007 00	$162,905 32	$152,816 71	$10,088 61	$26,154 87	$19,102 17	$7,052 70	$11,401 71	$10,085 84	$1,315 87	$10,821 36	$680 44	$7,097 81	$3,043 11

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MONROE COUNTY

TOWNS	Number of miles of highways	State aid received	Total available for highway fund	Total expenditures for highway fund	Balance in highway fund	Total available for bridge fund	Total expenditures for bridge fund	Balance in bridge fund	Total available for machinery fund	Total expenditures for machinery fund	Balance in machinery fund	Total available for snow and miscellaneous fund	Total expenditures for snow	Total expenditures for other miscellaneous purposes	Balance in snow and miscellaneous fund
Brighton	55	$2,500 00	$21,825 62	$21,281 52	$544 10	$1,926 78	$1,741 96	$184 79	$433 22	$281 41	$151 81	$3,228 00	.....	$1,677 19	$1,550 81
Chili	87	2,500 00	24,554 09	15,439 91	9,114 18	3,112 37	202 60	2,909 77	1,039 37	1,013 74	25 63	1,270 72	.....	1,106 67	164 05
Clarkson	43	750 00	11,981 34	6,113 47	5,867 87	715 66	680 16	35 50	501 80	388 62	113 18	606 85	$72 00	186 00	350 85
Gates	59	1,000 00	19,637 62	16,130 53	3,507 09	431 15	83 78	347 37	2,097 83	2,052 85	44 98	895 03	.....	71 80	823 23
Greece	107	9,883 92	59,726 34	55,545 60	4,180 74	2,101 96	914 02	1,187 94	1,506 34	838 24	668 10	4,410 49	515 62	2,173 91	1,720 96
Hamlin	76	1,500 00	30,699 28	30,376 50	322 78	502 64	117 00	385 64	430 11	291 57	138 54	500 00	.....	468 00	32 00
Henrietta	74	2,512 50	17,629 39	16,086 61	1,542 78	576 96	9 68	567 28	892 44	576 26	316 18	1,274 56	.....	713 16	561 40
Irondequoit	47	5,500 00	40,294 69	27,937 26	12,357 43	1,037 80	558 39	479 41	339 42	339 42	.....	2,439 80	49 95	.....	2,389 85
Mendon	87	2,000 00	18,354 69	14,704 25	3,650 44	1,328 73	701 33	627 40	529 25	319 06	210 19	1,200 00	13 85	1,163 85	22 30
Ogden	81	900 00	19,439 70	11,151 77	8,287 93	867 05	867 05	.....	850 66	850 66	.....	584 96	.....	584 96	.....
Parma	77	2,456 00	34,856 45	32,599 81	1,256 64	1,000 00	26 80	973 20	873 43	873 43	.....	1,201 00	739 31	428 39	33 10
Penfield	92	1,750 00	19,228 86	16,885 73	2,413 13	726 76	613 10	113 66	712 42	593 53	118 89	553 56	5 80	360 06	187 70
Perington	81	2,450 00	11,519 32	11,519 32	.....	3,379 57	870 37	2,509 20	2,075 00	1,678 78	396 22	1,429 10	.....	6 00	1,423 10
Pittsford	57	2,000 00	19,538 09	10,091 55	9,446 54	1,160 00	85 50	1,074 50	864 57	169 77	694 80	3,901 53	.....	1,658 07	2,243 46
Ritga	67	2,128 96	19,396 94	11,209 92	8,187 02	621 71	123 25	498 46	763 47	719 29	44 18	1,434 69	.....	460 09	974 60
Rush	62	1,500 00	7,645 36	7,222 51	422 85	2,071 01	1,185 91	886 00	313 27	123 30	189 97	767 06	.....	386 47	380 59
Sweden	68	1,000 00	18,215 69	12,445 55	5,770 14	1,722 52	1,174 96	550 56	414 58	414 58	.....	600 00	.....	340 31	259 69
Webster	75	2,783 58	35,502 83	33,621 42	1,881 41	1,106 22	1,035 66	70 56	1,337 09	1,268 44	68 65	1,474 65	.....	984 75	489 90
Wheatland	71	1,800 00	6,576 22	6,234 44	341 78	4,761 20	1,772 45	2,988 75	386 89	130 03	256 86	651 56	.....	27 75	623 81
Total	1,368	$47,494 96	$435,692 52	$356,597 67	$79,094 85	$29,153 09	$12,763 10	$16,389 99	$16,361 16	$12,922 98	$3,438 18	$28,425 56	$1,396 53	$12,797 54	$14,231 49

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MONTGOMERY COUNTY

TOWNS	Number of miles of highways	State aid received	Total available for highway fund	Total expenditures for highway fund	Balance in highway fund	Total available for bridge fund	Total expenditures for bridge fund	Balance in bridge fund	Total available for machinery fund	Total expenditures for machinery fund	Balance in machinery fund	Total available for snow and miscellaneous fund	Total expenditures for snow	Total expenditures for other miscellaneous purposes	Balance in snow and miscellaneous fund
Amsterdam	76	$1,250 00	$20,655 56	$19,857 13	$798 43	$1,067 42	$753 06	$314 36	$1,058 86	$1,050 12	$8 74	$2,273 32	$259 84	$1,650 57	$362 91
Canajoharie	89	1,750 00	13,972 86	12,16$ 18	1,803 68	5,448 94	5,244 79	204 15	1,160 35	1,039 35	121 00	1,852 00	300 39	1,260 84	290 77
Charleston	87	1,400 00	12,561 93	8,741 53	3,820 40	1,093 66	641 98	451 68	436 79	106 11	330 68	508 56	93 68	5 00	409 88
Florida	95	1,800 00	15,934 08	14,393 06	1,541 02	2,165 45	2,107 86	57 59	609 67	609 67	.....	1,010 07	617 15	392 92	.....
Glen	82	1,200 00	14,582 79	13,907 43	675 34	1,447 57	1,445 37	2 20	1,001 53	987 58	13 95	1,682 92	120 95	1,559 70	2 27
Minden	112	2,400 00	18,460 53	16,896 12	1,564 41	1,951 47	1,951 47	.....	500 00	495 60	4 40	1,345 35	99 65	1,245 70	.....
Mohawk	75	1,875 00	14,469 82	12,306 85	2,162 97	2,070 34	1,924 05	146 29	737 85	538 50	199 35	3,143 33	132 90	2,978 51	31 92
Palatine	91	2,275 00	17,106 15	14,176 73	2,929 42	2,125 39	2,102 17	23 22	567 00	565 16	1 84	2,557 77	228 40	2,284 25	45 12
Root	98	1,800 00	14,361 73	13,947 46	414 27	722 77	408 73	314 04	1,038 07	1,038 07	.....	1,645 22	258 90	1,386 32	.....
St Johnsville	4+	1,100 00	10,819 49	10,731 34	88 15	1,377 02	1,104 74	212 28	1,441 88	1,441 88	.....	200 00	101 25	98 75	.....
Total	849	$16,850 00	$152,924 94	$137,126 85	$15,798 09	$19,470 03	$17,744 22	$1,725 81	$8,552 00	$7,872 04	$679 96	$16,218 54	$2,213 11	$12,862 56	$1,142 87

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NASSAU COUNTY

TOWNS	Number of miles of highways	State aid received	Total available for highway fund	Total expenditures for highway fund	Balance in highway fund	Total available for bridge fund	Total expenditure for bridge fund	Balance in bridge fund	Total available for machinery fund	Total expenditures for machinery fund	Balance in machinery fund	Total available for snow and miscellaneous fund	Total expenditures for snow	Total expenditures for other miscellaneous purposes	Balance in snow and miscellaneous fund
Hempstead	1,075	$49,875 00	$284,994 13	$230,345 51	$54,648 62	$14,307 89	$3,104 16	$11,203 73	$576 14	$554 84	$21 30	$31,983 67	.....	$24,304 00	$7,679 67
N. Hempstead	105	35,000 00	133,648 88	41,541 93	92,106 95	7,520 27	478 16	7,042 11	3,757 07	746 85	3,010 22	24,607 06	.....	8,372 99	16,234 07
Oyster Bay	251	25,710 38	145,518 50	134,193 57	11,324 93	1,940 99	1,125 59	821 40	801 93	794 22	7 71	4,603 23	.....	4,345 95	257 28
Total	1,491	$110,585 38	$614,161 51	$456,081 01	$158,080 50	$23,775 15	$4,707 91	$19,067 24	$5,135 14	$2,095 91	$3,039 23	$61,193 96	.....	$37,022 94	$24,161 42

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NIAGARA COUNTY

TOWNS	Number of miles of highways	State aid received	Total available for highway fund	Total expenditures for highway fund	Balance in highway fund	Total available for bridge fund	Total expenditures for bridge fund	Balance in bridge fund	Total available for machinery fund	Total expenditures for machinery fund	Balance in machinery fund	Total available for snow and miscellaneous fund	Total expenditures for snow	Total expenditures for other miscellaneous purposes	Balance in snow and miscellaneous fund
Cambria	65	$1,800 00	$7,260 55	$6,537 67	$722 88	$1,400 00	$685 97	$714 03	$1,019 34	$936 36	$82 98	$902 8.	.....	$197 25	$705 57
Hartland	97	2,150 00	12,155 55	10,717 41	1,438 14	600 00	464 50	135 50	905 8.	808 72	97 13	600 00	$70 6.	410 00	130 35
Lewiston	73	2,750 00	43,437 48	42,653 38	784 10	1,530 66	1,390 30	140 36	529 69	436 41	93 28	983 27	.....	583 7.	399 52
Lockport	103	1,750 00	11,276 20	10,251 36	1,024 84	565 52	420 80	144 72	636 99	525 95	111 04	726 23	.....	.....	726 23
Newfane	107	2,500 00	21,221 73	20,670 91	550 79	2,100 00	2,254 43	145 57	1,479 64	1,479 64	.....	600 00	.....	93 3.	506 68
Niagara	15	750 00	36,315 24	36,287 31	27 93	556 74	493 20	63 54	280 76	257 02	23 74	238 9.	.....	107 00	131 93
Pendleton	56	1,400 00	6,872 51	5,876 97	995 54	801 33	499 73	301 6.	346 78	281 24	65 54	422 02	.....	422 00	02
Porter	64	1,800 00	14,589 57	11,189 33	3,400 24	2,145 58	1,989 63	155 95	371 86	62 24	309 62	760 11	4 20	.....	755 91
Royalton	136	3,500 00	11,914 17	11,559 35	354 8.	1,581 43	527 88	1,053 55	567 21	357 51	209 70	1,100 40	18 10	157 41	924 89
Somerset	62	2,300 00	26,754 18	10,742 22	16,011 96	1,001 58	834 09	167 49	1,155 46	1,042 60	112 86	6,939 20	.....	6,439 20	500 00
Wheatfield	73	1,200 00	6,730 30	5,668 28	1,062 02	757 90	562 46	195 44	568 47	394 19	174 28	500 06	.....	12 50	487 56
Wilson	83	2,739 95	17,522 68	17,410 79	111 89	3,964 47	1,698 37	2,266 10	626 75	601 92	24 83	1,056 24	.....	328 00	728 24
Total	934	$25,639 95	$216,050 16	$189,565 01	$26,485 15	$17,305 23	$11,821 36	$5,483 87	$8,488 80	$7,183 80	$1,305 00	$14,829 28	$81 95	$8,750 43	$5,996 90

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ONEIDA COUNTY

TOWNS	Number of miles of highways	State aid received	Total available for highway fund	Total expenditures for highway fund	Balance in highway fund	Total available for bridge fund	Total expenditures for bridge fund	Balance in bridge fund	Total available for machinery fund	Total expenditures for machinery fund	Balance in machinery fund	Total available for snow and miscellaneous fund	Total expenditures for snow	Total expenditures for other miscellaneous purposes	Balance in snow and miscellaneous fund
Ansville	101	$1,800 00	$10,430 16	$9,526 65	$903 50	$902 78	$800 30	$93 48	$151 96	$45 67	$106 29	$751 86	$497 15	$147 70	$107 01
Augusta	71	1,200 09	7,209 05	5,221 68	1,978 37	49 16	42 80	6 36	421 42	290 83	130 59	129 00	14 99	70 13	44 48
Ava	58	1,450 00	10,633 38	9,725 55	907 83	1,118 07	894 70	223 37	550 00	503 31	46 69	992 68	841 01	.....	151 67
Boonville	120	2,758 38	13,158 01	13,125 19	32 82	2,138 40	1,794 52	343 88	698 86	679 56	19 30	346 79	10 00	30 00	306 79
Bridgewater	49	1,225 00	9,465 90	8,929 82	536 08	450 00	450 00	.....	388 41	388 41	.....	.....	.....	.....	.....
Camden	89	2,225 00	15,521 34	15,463 61	57 73	1,766 14	1,529 80	236 34	1,031 40	1,031 40	.....	922 85	41 90	673 40	207 55
Deerneld	68	1,700 00	18,897 13	13,056 83	5,750 30	1,000 00	180 30	819 70	228 83	228 83	.....	500 00	53 55	286 43	160 02
Florence	102	1,630 00	10,187 21	8,190 22	1,996 99	1,109 10	1,101 85	7 25	478 72	464 19	14 53	600 30	267 38	242 98	79 94
Floyd	63	1,575 00	11,638 55	8,521 95	3,116 60	1,478 83	1,012 97	435 86	362 17	59 44	302 73	5 00	5 00	.....	.....
Forestport	65	867 20	7,998 00	5,316 09	2,661 91	226 03	218 54	7 49	200 24	77 07	122 27	412 11	36 40	152 62	223 09
Kirkland	77	1,950 00	13,354 12	11,565 05	1,789 07	850 00	850 00	.....	311 48	311 48	.....	875 20	630 20	45 00	.....
Lee	98	2,450 00	13,243 49	13,243 49	.....	2,471 98	2,011 22	430 76	829 42	829 42	.....	1,250 00	102 75	573 71	573 54
Marcy	71	810 03	12,910 08	10,535 07	2,375 01	708 21	568 72	139 49	143 09	102 91	40 18	301 32	15 20	36 00	250 12
Marshall	80	800 00	10,471 02	7,569 96	2,901 06	1,109 76	796 40	313 36	729 54	729 54	.....	250 00	35 00	13 15	201 85
New Hartford	63	4,665 00	17,681 02	16,397 00	1,284 02	5,162 81	3,943 16	1,219 65	1,722 62	1,722 62	.....	1,155 03	683 92	123 93	347 18
Paris	73	1,825 00	16,242 08	11,942 65	4,299 43	617 02	224 39	392 63	200 00	169 05	30 95	200 09	7 50	71 56	120 94
Remsen	70	1,750 00	13,324 54	11,344 97	1,979 57	700 00	188 35	511 65	509 31	297 08	212 23	317 48	81 50	.....	232 98
Rome	128	3,200 00	28,826 68	27,895 79	930 89	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sangerfield	69	1,345 01	8,995 51	8,982 01	13 50	1,014 38	882 27	132 11	392 15	309 01	83 14	745 48	237 00	24 75	483 73
Steuben	85	1,351 93	7,871 02	6,901 46	972 56	1,114 06	294 24	819 82	531 04	488 35	42 69	90 00	.....	.....	90 00
Trenton	99	2,475 00	21,127 49	19,911 56	1,215 93	1,521 98	1,475 71	1,039 27	669 16	598 58	70 58	403 46	22 05	21 00	360 41
Verona	81	3,250 00	19,235 61	18,649 20	606 41	2,301 00	1,374 88	1,126 12	400 00	282 56	117 44	400 00	22 40	16 80	360 80
Vernon	166	1,519 23	12,555 97	10,721 01	1,834 96	2,494 10	2,267 40	226 70	3,442 61	3,405 06	37 55	2,964 46	374 96	1,888 25	701 25
Vienna	116	2,900 00	14,475 00	11,557 98	2,917 02	1,035 11	923 00	112 11	545 43	532 75	12 68	661 31	31 95	391 29	238 07
Western	96	2,160 00	11,834 11	9,628 53	2,205 58	1,519 39	894 62	624 77	714 84	488 22	226 62	792 40	73 15	355 42	363 83
Westmoreland	101	2,150 05	12,901 77	12,317 41	587 33	1,141 08	1,130 80	10 28	324 16	253 14	71 02	401 70	.....	236 80	164 90
Whitestown	54	2,910 36	31,211 61	27,886 29	6,325 32	5,038 90	910 90	4,128 00	900 00	330 54	569 46	600 00	141 30	400 00	58 70
Total	2,317	$53,975 20	$381,326 88	$334,116 79	$50,180 09	$42,241 29	$28,840 84	$13,400 45	$16,876 86	$14,619 92	$2,256 94	$15,869 03	$4,229 26	$5,810 92	$5,828 85

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ONONDAGA COUNTY

TOWNS	Number of miles of highways	State aid received	Total available for highway fund	Total expenditures for highway fund	Balance in highway fund	Total available for bridge fund	Total expenditures for bridge fund	Balance in bridge fund	Total available for machinery fund	Total expenditures for machinery fund	Balance in machinery fund	Total available for snow and miscellaneous fund	Total expenditures for snow	Total expenditures for other miscellaneous purposes	Balance in snow and miscellaneous fund
Camillus	75	$3,035 92	$19,650 30	$9,608 81	$10,041 49	$289 22	.....	$289 22	$454 75	$363 14	$91 61	$720 34	$340 27	$130 00	$250 07
Cicero	84	1,603 67	7,713 08	7,383 83	329 25	1,905 19	$1,875 00	30 19	409 03	363 86	45 17	804 72	41 50	158 65	604 57
Clay	101	2,013 17	6,750 96	6,750 96	.....	1,992 06	1,992 06	.....	838 49	829 57	8 92	1,599 11	24 20	1,359 17	215 74
De Witt	79	3,689 24	40,032 13	38,105 47	1,926 66	2,382 76	2,382 76	.....	1,365 27	1,240 60	124 67	1,518 90	78 45	1,076 43	364 02
Elbridge	70	1,798 53	7,134 54	5,064 39	2,070 15	3,491 47	3,446 14	45 33	1,292 60	243 72	1,048 88	1,045 44	270 13	630 89	144 42
Fabius	94	2,350 00	5,479 34	5,446 32	33 02	914 99	913 63	1 36	230 88	227 60	3 28	300 74	225 75	54 89	20 10
Geddes	14	2,036 00	11,466 06	10,922 11	543 95	1,187 23	703 18	484 05	483 41	253 33	230 08	837 50	226 75	346 46	264 29
Lafayette	89	2,225 00	7,859 52	6,479 12	1,380 40	2,741 35	2,735 11	6 24	374 23	171 88	202 35	1,617 77	.....	1,318 54	299 23
Lysander	121	2,474 97	17,505 41	17,131 04	374 37	4,296 37	3,757 37	539 00	1,083 75	1,077 38	6 37	1,324 52	465 26	550 00	309 26
Manlius	113	2,825 73	41,699 42	38,783 36	2,916 06	8,997 85	5,093 55	3,904 30	926 29	918 51	7 78	3,645 20	30 50	2,149 05	1,465 65
Marcellus	76	1,722 17	18,985 91	16,483 35	2,502 56	989 69	100 81	888 88	215 63	182 40	33 23	301 46	104 70	28 50	168 26
Onondaga	153	4,402 24	64,485 98	54,136 39	10,349 59	1,796 74	1,727 69	69 05	827 71	639 73	187 98	307 60	160 89	12 00	134 71
Otisco	77	1,925 00	8,124 29	7,597 56	526 73	137 62	31 70	105 92	351 40	156 58	194 82	413 12	14 09	234 93	164 10
Pompey	153	3,232 95	10,730 61	7,640 57	3,090 04	3,437 72	1,465 89	1,971 83	383 48	335 70	47 78	335 72	.....	214 79	120 93
Salina	30	1,457 08	6,028 89	5,951 39	77 50	133 81	96 15	37 66	341 81	179 60	162 21	523 44	186 59	.....	336 85
Skaneateles	93	2,332 39	31,903 41	28,930 07	2,973 34	4,543 62	3,893 70	649 92	526 66	525 27	1 39	625 78	303 46	277 50	44 82
Spafford	74	1,361 32	12,755 60	11,757 61	997 99	693 52	334 11	359 41	355 43	204 15	151 30	349 67	148 30	177 63	23 74
Tully	60	1,500 00	11,726 61	11,069 14	657 47	497 97	65 90	432 07	250 40	144 87	105 53	2,218 43	1,465 53	627 32	125 58
Van Buren	77	2,066 42	12,709 96	10,622 07	2,087 89	937 86	927 98	9 88	1,618 27	1,602 00	16 27	502 93	112 40	303 90	86 63
Total	1,635	$44,051 80	$342,742 02	$299,863 56	$42,878 46	$41,367 04	$31,542 73	$9,824 31	$12,329 49	$9,659 87	$2,669 62	$18,992 39	$4,198 77	$9,650 65	$5,142 97

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ONTARIO COUNTY

TOWNS	Number of miles of highways	State aid received	Total available for highway fund	Total expenditures for highway fund	Balance in highway fund	Total available for bridge fund	Total expenditures for bridge fund	Balance in bridge fund	Total available for machinery fund	Total expenditures for machinery fund	Balance in machinery fund	Total available for snow and miscellaneous fund	Total expenditures for snow	Total expenditures for other miscellaneous purposes	Balance in snow and miscellaneous fund
Bristol	83	$1,960 00	$7,341 18	$7,268 38	$72 80	$494 86	$188 14	$306 72	$321 97	$318 10	$3 87	$628 78	$137 72	$415 50	$75 56
Canadice	68	1,700 00	3,628 16	2,613 09	1,015 07	6,672 90	5,401 34	1,271 56	608 39	248 89	359 50	337 63	20 10	317 53	.....
Canandaigua	137	3,425 00	16,313 92	13,309 57	2,944 35	8,692 22	6,686 59	2,005 63	510 35	453 49	56 86	1,344 95	959 84	104 50	180 61
East Bloomfield	70	1,750 00	12,286 72	9,687 74	2,598 98	1,362 00	694 35	667 65	1,773 32	1,754 71	18 61	2,032 97	.....	1,399 20	633 77
Farmington	84	1,900 00	7,193 20	6,704 03	489 17	651 55	31 75	619 80	583 71	394 90	188 81	1,101 31	7 75	587 51	506 05
Geneva	40	1,891 50	8,456 98	7,138 49	1,318 49	901 25	750 28	150 97	281 00	140 66	140 34	1,657 16	2 70	1,113 59	540 87
Gorham	107	2,675 00	15,568 27	13,966 95	1,601 32	2,520 59	1,530 30	990 29	844 18	782 15	62 03	3,203 05	128 00	1,671 77	1,403 28
Hopewell	73	1,825 00	6,395 61	6,378 59	17 02	1,385 33	512 95	872 38	844 22	522 70	321 52	2,316 72	27 00	1,747 43	542 29
Manchester	81	2,025 00	7,864 73	7,828 94	35 79	783 78	541 50	242 28	515 80	381 60	134 20	2,195 10	6 30	2,094 27	94 53
Naples	75	1,875 00	4,956 18	4,956 18	.....	2,500 00	1,058 98	1,441 02	634 12	625 16	8 96	800 00	.....	338 60	461 40
Phelps	148	3,700 00	19,820 12	18,954 32	865 80	2,352 92	1,951 49	401 43	1,751 55	733 31	1,018 24	3,041 38	48 15	2,708 06	285 17
Richmond	73	1,825 00	13,068 86	12,059 08	1,009 78	1,997 92	1,607 27	390 65	571 95	265 36	306 59	1,837 41	49 65	1,053 95	733 81
Seneca	109	3,008 13	12,073 71	11,912 97	160 74	1,084 00	925 16	158 84	581 67	409 56	172 11	2,577 53	99 90	1,572 57	905 06
South Bristol	61	1,350 00	6,299 03	4,105 33	2,193 70	1,047 29	223 86	823 43	534 52	407 27	127 25	645 21	6 50	31 90	606 81
Victor	89	2,225 00	15,146 65	11,806 24	3,340 41	1,071 53	55 75	1,015 78	1,343 72	875 45	468 27	3,329 64	90 12	1,911 23	1,328 29
West Bloomfield	50	1,250 00	5,099 93	5,089 93	10 00	812 19	106 70	705 49	607 86	137 37	470 49	2,177 20	52 05	1,401 37	223 78
Total	1,348	$34,384 63	$161,513 25	$143,839 83	$17,673 42	$34,330 33	$22,266 41	$12,063 92	$12,308 33	$8,450 68	$3,857 65	$29,126 04	$1,635 78	$18,468 98	$9,021 28

ORANGE COUNTY

TOWNS	Number of miles of highways	State aid received	Total available for highway fund	Total expenditures for highway fund	Balance in highway fund	Total available for bridge fund	Total expenditures for bridge fund	Balance in bridge fund	Total available for machinery fund	Total expenditures for machinery fund	Balance in machinery fund	Total available for snow and miscellaneous fund	Total expenditures for snow	Total expenditures for other miscellaneous purposes	Balance in snow and miscellaneous fund
Blooming Grove	73	$1,825 00	$6,152 67	$6,088 40	$64 27	$2,842 52	$2,423 16	$419 36	$545 37	$500 15	$45 22	$611 85	.....	$565 64	$46 21
Chester	46	1,000 00	3,334 96	3,054 45	280 51	1,519 20	306 21	1,212 99	26 95	26 95	.....	170 06	.....	37 88	132 18
Cornwall	50	2,500 00	8,878 57	8,806 63	71 94	1,671 22	1,432 10	239 12	351 28	272 30	78 98	1,154 86	.....	960 10	194 76
Crawford	90	2,000 00	7,706 40	7,604 58	101 82	975 43	944 62	30 81	121 03	77 51	43 52	421 56	.....	327 20	97 36
Deerpark	101	2,250 00	7,984 43	7,978 29	6 14	3,064 37	2,995 29	69 08	283 56	283 56	.....	270 80	.....	96 36	174 44
Goshen	72	1,970 05	6,561 74	6,475 58	86 16	561 23	464 71	96 52	278 34	105 76	172 58	880 72	.....	407 11	473 61
Greenville	69	1,350 00	3,329 10	2,421 95	907 15	500 00	319 98	180 02	100 00	13 90	86 10	126 59	$18 01	10 50	98 08
Hamptonburgh	61	1,525 00	6,429 49	6,414 04	15 45	2,237 39	1,327 21	910 38	87 61	29 85	57 76	399 95	.....	42 00	357 95
Highlands	48	600 00	2,170 43	1,999 37	171 06	728 72	256 89	471 83	99 24	24 24	75 00	100 00	.....	.....	100 00
Minisink	57	1,425 00	5,271 63	5,262 17	9 46	420 57	311 15	109 42	226 42	44 87	181 55	235 60	7 50	15 25	212 85
Monroe	44	1,233 57	5,734 11	5,683 46	50 65	236 39	57 63	178 76	845 36	845 36	.....	209 60	.....	102 17	107 43
Montgomery	103	2,400 00	7,215 50	7,191 49	24 01	3,510 43	2,002 60	1,507 83	586 66	104 07	482 59	1,200 00	25 70	59 50	1,225 40
Mount Hope	64	2,049 88	7,448 93	7,433 87	15 06	411 41	410 51	90	568 54	567 43	1 11	393 06	.....	392 04	1 02
Newburgh	101	3,750 00	15,181 30	13,906 69	1,274 61	483 62	483 62	.....	1,577 73	1,577 73	.....	373 93	.....	360 03	13 90
New Windsor	77	2,350 00	11,055 29	11,055 29	.....	700 00	700 00	.....	1,119 21	1,119 21	.....	228 15	.....	228 15	.....
Tuxedo	45	6,000 00	28,900 06	22,800 74	6,099 32	1,200 00	54 06	1,145 94	501 88	441 02	60 86	500 00	.....	138 00	362 00
Wallkill	166	4,150 00	14,599 32	14,586 06	13 26	4,838 48	2,481 82	2,356 66	404 82	330 23	74 59	656 84	.....	512 00	144 84
Warwick	183	4,575 00	18,903 05	18,903 05	.....	3,825 68	3,125 88	699 80	1,086 34	1,049 15	37 19	2,259 78	.....	1,803 92	455 86
Wawayanda	89	1,400 00	6,016 04	5,765 59	250 45	1,041 40	291 99	749 41	2,104 78	36 05	2,068 73	232 87	.....	.....	232 87
Woodbury	53	1,000 00	6,017 89	4,880 94	1,136 95	6,302 53	6,302 53	.....	740 34	734 76	5 58	1,330 65	.....	1,330 65	.....
Total	1,595	$45,353 50	$178,890 91	$168,312 64	$10,578 27	$37,070 79	$26,691 96	$10,378 83	$11,655 46	$8,184 10	$3,471 36	$11,819 87	$50 61	$7,388 50	$4,380 76

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ORLEANS COUNTY

TOWNS	Number of miles of highways	State aid received	Total available for highway fund	Total expenditures for highway fund	Balance in highway fund	Total available for bridge fund	Total expenditures for bridge fund	Balance in bridge fund	Total available for machinery fund	Total expenditures for machinery fund	Balance in machinery fund	Total available for snow and miscellaneous fund	Total expenditures for snow	Total expenditures for other miscellaneous purposes	Balance in snow and miscellaneous fund
Albion	52	$1,722 76	$6,106 43	$5,552 67	$553 76	$465 08	$72 60	$392 48	$409 10	$227 09	$182 01	$1,185 24	$53 70	$244 76	$886 78
Barre	92	2,000 00	9,342 27	7,966 02	1,376 25	1,283 78	894 51	389 27	1,717 88	1,309 73	408 15	850 52	.....	750 23	100 29
Carlton	90	2,500 00	9,511 03	7,745 29	1,765 76	32,091 03	26,613 70	5,477 33	948 36	944 99	3 37	1,310 99	.....	1,067 72	243 27
Clarendon	70	1,750 00	7,117 84	6,233 44	884 40	308 01	66 45	241 56	1,014 67	853 09	161 58	1,003 40	19 30	731 44	249 60
Gaines	51	1,697 50	7,783 36	4,128 54	3,651 82	537 35	149 00	388 35	984 26	504 18	480 08	1,188 44	.....	934 28	224 16
Kendall	59	1,915 66	10,189 46	9,442 26	747 20	773 36	729 48	43 88	254 57	186 87	67 70	817 90	7 65	289 00	521 25
Murray	70	1,750 00	10,975 50	10,776 03	199 47	1,295 48	209 98	1,085 50	786 18	711 79	74 39	1,406 41	.....	1,110 95	295 46
Ridgeway	86	3,000 00	12,563 79	12,277 13	286 66	1,662 11	1,511 99	150 12	725 05	707 21	17 84	1,024 51	.....	956 04	68 47
Shelby	82	2,050 00	8,220 18	7,208 26	1,011 92	1,093 01	854 07	238 94	151 39	136 99	14 40	949 95	8 85	668 79	272 31
Gates	68	1,800 00	13,450 84	12,643 40	807 44	1,261 69	1,117 42	144 27	931 64	883 04	48 60	843 58	.....	479 39	364 19
Total	720	$20,185 92	$95,257 72	$83,973 04	$11,284 68	$40,770 90	$32,219 20	$8,551 70	$7,923 10	$6,464 98	$1,458 12	$10,547 88	$89 50	$7,232 60	$3,225 78

OSWEGO COUNTY

TOWNS	Number of miles of highways	State aid received	Total available for highway fund	Total expenditures for highway fund	Balance in highway fund	Total available for bridge fund	Total expenditures for bridge fund	Balance in bridge fund	Total available for machinery fund	Total expenditures for machinery fund	Balance in machinery fund	Total available for snow and miscellaneous fund	Total expenditures for snow	Total expenditures for other miscellaneous purposes	Balance in snow and miscellaneous fund
Albion	84	$1,775 70	$8,618 52	$8,391 02	$227 50	$316 86	$316 86	..	$273 57	$220 47	$53 10	$162 62	$8 75	$107 41	$46 46
Amboy	64	1,600 00	9,977 35	9,977 35	..	520 01	489 79	$30 22	690 00	558 23	41 75	526 32	64 76	101 72	359 84
Boylston	50	1,000 00	2,072 87	2,044 55	28 32	883 13	824 26	58 87	68 99	42 43	26 56	82 90	20 77	49 86	12 27
Constantia	90	2,250 00	5,765 13	4,019 99	1,745 14	1,384 22	1,384 22	..	512 79	512 79	..	1,040 20	13 95	1,026 25	..
Granby	99	1,890 00	11,084 41	9,862 59	1,221 82	300 00	16 98	283 02	539 89	495 32	44 57	1,006 31	137 55	843 00	25 76
Hannibal	98	1,566 02	7,790 62	7,307 18	483 44	580 33	520 46	59 87	793 29	618 86	174 43	1,125 87	47 80	809 20	268 87
Hastings	100	2,500 00	14,389 94	13,531 77	858 17	1,105 17	779 39	325 78	2,114 99	1,710 54	434 45	2,663 32	47 30	1,353 80	1,262 22
Mexico	107	2,367 60	13,067 27	11,007 49	2,059 78	1,343 23	1,069 65	273 58	842 79	503 62	339 17	1,204 95	59 75	357 63	787 57
Minnetto	16	1,000 00	4,449 00	4,436 20	12 80	123 11	25 20	97 91	340 25	340 25	..	500 00	..	23 30	476 70
New Haven	71	1,590 00	8,304 28	8,208 35	95 93	500 00	467 23	32 77	700 00	699 10	90	200 00	..	192 90	7 10
Orwell	62	1,550 00	12,728 06	12,583 79	144 27	1,383 70	1,383 70	..	510 40	510 40	..	1,212 54	19 10	623 60	569 84
Oswego	62	821 18	5,378 63	5,113 26	265 37	632 15	282 33	369 82	854 97	854 97	..	1,500 00	46 25	1,135 97	317 78
Palermo	82	1,861 98	16,032 88	9,202 88	6,830 00	1,231 47	15 53	1,215 94	600 00	258 97	341 03	333 10	..	80 88	252 22
Parish	81	2,025 00	7,541 82	6,489 98	1,051 84	332 79	146 13	186 66	622 79	186 98	435 81	271 46	..	..	271 46
Redfield	69	1,725 00	8,582 13	8,094 38	487 75	401 15	276 29	124 86	250 00	197 27	52 73	500 00	180 66	52 84	266 50
Richland	119	2,975 00	11,907 37	11,970 10	27 27	1,628 8.	1,516 20	112 6.	967 60	778 51	189 09	197 56	5 40	156 00	36 16
Sandy Creek	85	1,340 39	6,724 79	6,642 54	92 25	1,216 32	1,152 76	63 56	446 42	420 38	26 04	904 41	84 17	749 46	70 78
Scriboeppel	82	1,393 01	13,601 98	10,189 08	3,315 96	1,087 18	641 73	445 45	429 92	369 90	60 02	1,017 84	77 41	867 48	102 95
Scriba	78	1,714 05	13,813 6.	13,016 41	797 21	544 40	544 40	..	982 07	982 07	..	326 57	11 25	315 32	..
Volney	101	2,525 00	19,032 29	15,275 22	3,757 07	418 32	220 74	197 58	1,339 80	1,300 11	39 69	1,404 44	113 55	1,188 99	101 90
West Monroe	57	1,277 71	3,151 58	3,060 26	91 32	644 92	316 60	298 32	256 98	256 98	..	306 25	38 65	162 48	105 12
Williamstown	57	1,425 00	8,406 79	7,991 38	415 41	822 56	628 66	193 84	646 49	412 44	234 05	682 34	170 83	6 00	505 49
Total	$1,714	$58,172 67	$212,514 31	$188,405 77	$24,108 54	$17,419 81	$13,049 11	$4,370 70	$14,724 00	$12,230 61	$2,493 39	$17,199 60	$1,147 92	$10,204 09	$5,846 99

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OTSEGO COUNTY

TOWNS	Number of miles of highways	State aid received	Total available for highway fund	Total expenditures for highway fund	Balance in highway fund	Total available for bridge fund	Total expenditures for bridge fund	Balance in bridge fund	Total available for machinery fund	Total expenditures for machinery fund	Balance in machinery fund	Total available for snow and miscellaneous fund	Total expenditures for snow	Total expenditures for other miscellaneous purposes	Balance in snow and miscellaneous fund
Burlington	105	$1,582 13	$5,833 79	$4,322 61	$1,511 18	$422 80	$351 19	$71 61	$293 36	$288 15	$5 21	$972 51	$818 73	$940 24	$13 82
Butternuts	116	2,172 41	8,112 48	6,966 67	1,145 81	1,666 20	668 06	998 14	647 90	390 41	257 49	722 44	66 65	21 00	631 79
Cherry Valley	88	2,200 00	5,711 10	4,831 90	882 20	458 14	321 55	136 59	443 35	346 2.	87 13	268 50	138 80	86 31	43 89
Decatur	49	676 16	2,655 26	1,582 61	1,122 65	14 93		14 93	51 20	39 27	11 93	101 00	25 40		78 60
Edmeston	94	1,228 38	6,926 71	5,163 25	1,463 16	881 35	528 51	355 84	656 25	656 25		1,204 9.	16 9	1,187 10	
Exeter	65	1,447 50	1,758 27	3,203 53	1,475 04	882 15	877 85	4 30	1,144 85	1,140 72	4 13	202 21	13 40	171 40	14 31
Hartwick	98	1,283 29	4,692 92	2,878 61	1,814 32	503 47	439 39	64 08	201 62	30 19	171 43	800 09	38 70	543 37	218 02
Laurens	93	1,681 09	5,089 53	5,251 27	716 26	999 24	516 59	482 65	317 79	317 79		431 41	32 85	148 07	250 52
Maryland	98	1,555 48	4,471 42	4,311 27	161 15	680 85	600 33	80 53	452 89	423 37	29 52	517 84	76 45	51 00	120 39
Middlefield	141	2,569 58	9,341 52	8,499 29	942 23	1,517 10	1,511 21	5 89	500 48	487 98	12 50	1,259 80	135 40	984 30	140 10
Milford	91	1,657 08	7,398 41	6,915 39	483 02	2,035 58	1,973 82	61 76	166 58	95 08	71 46	1,220 20	73 60	939 00	207 60
Morris	93	1,666 5.	4,892 4.	2,741 09	2,061 33	901 34	578 70	325 64	595 63	540 70	57 93	150 00	79 10		70 90
New Lisbon	110	1,690 12	6,501 87	3,913 96	2,587 91	400 00	333 13	66 87	147 12	147 12		300 00	16 87	127 12	156 03
Oneonta	61	1,268 42	5,701 58	4,577 16	1,125 46	1,295 03	1,150 28	144 75	344 72	308 35	36 37	150 00	72 40	49 48	28 12
Otego	83	1,305 92	1,556 11	3,201 47	1,354 64	439 39	428 08	11 31	125 57	120 65	2 72	240 00	95 10	144 90	
Otsego	120	1,612 47	9,616 12	7,854 34	1,761 78	1,015 75	712 25	303 50	150 00	114 65	35 35	667 76	79 80	103 05	384 65
Pittsfield	73	1,081 16	4,205 37	3,139 79	1,065 58	270 82	515 08	255 74	872 17	572 17		170 04	628 87	37 13	232 09
Plainfield	61	936 92	2,949 97	2,073 27	865 78	2,114 97	696 93	1,417 01	691 31	647 66	46 65	368 57	8 00	318 11	42 46
Richfield	61	1,558 89	6,031 08	5,577 36	453 22	820 75	687 89	132 86	428 86	83 53	345 33	422 51	292 74		129 77
Roseboom	70	1,210 91	3,595 01	3,595 01		666 66	665 67	99	105 21	102 45	2 76	308 96	95 55	210 00	3 41
Springfield	103	1,994 83	8,327 05	8,115 14	212 51	204 88	204 88		200 00	181 93	18 07	200 00	29 10	21 88	149 02
Unadilla	91	2,073 05	7,086 71	6,228 23	858 48	1,050 00	757 43	292 57	1,025 00	924 83	100 17	466 27	12 17	354 10	100 00
Westford	81	1,226 33	3,390 11	2,381 43	918 71	287 90	125 77	162 13	150 00	37 60	112 40	375 00	32 40	57 60	285 00
Worcester	93	1,797 33	5,792 15	4,818 06	973 19	1,121 78	389 27	732 51	1,007 63	637 75	369 88	1,100 00	289 99	116 85	693 16
Total	2,153	$37,723 93	$138,436 91	$112,156 98	$26,279 93	$21,143 12	$15,033 86	$6,109 26	$10,423 25	$8,644 82	$1,778 43	$12,771 93	$1,802 27	$6,673 01	$4,296 65

PUTNAM COUNTY

TOWNS	Number of miles of highways	State aid received	Total available for highway fund	Total expenditures for highway fund	Balance in highway fund	Total available for bridge fund	Total expenditures for bridge fund	Balance in bridge fund	Total available for machinery fund	Total expenditures for machinery fund	Balance in machinery fund	Total available for snow and miscellaneous fund	Total expenditures for snow	Total expenditure for other miscellaneous purposes	Balance in snow and miscellaneous fund
Carmel	94	$3,000 00	$10,801 25	$8,269 30	$2,531 95	$1,545 30	$1,542 41	$2 89	$768 24	$370 15	$398 09	$1,557 16	$189 90	.....	$1,367 26
Kent	96	2,100 00	7,131 77	7,019 42	112 35	428 80	428 80	.....	143 90	109 39	34 51	343 40	63 36	$91 90	188 14
Patterson	62	1,000 00	4,096 14	2,909 09	1,787 05	2,484 84	.....	2,484 84	168 32	53 25	115 07	339 60	158 94	.....	180 66
Philipstown	95	3,500 00	15,818 61	11,244 69	4,573 92	3,122 47	1,705 95	1,416 52	301 47	299 12	2 35	1,019 20	.....	320 53	698 67
Putnam Valley	80	2,000 00	7,662 10	3,648 62	4,013 48	319 90	96 90	223 00	182 58	135 17	47 41	115 60	41 70	12 17	61 73
South East	82	820 00	15,022 99	11,074 49	3,948 50	9,375 73	9,156 71	219 04	815 34	799 6	15 73	843 55	195 74	183 51	464 30
Total	509	$12,420 00	$61,132 86	$44,165 61	$16,967 25	$17,277 06	$12,930 77	$4,346 29	$2,379 83	$1,766 69	$613 16	$4,218 61	$649 64	$608 11	$2,960 86

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RENSSELAER COUNTY

TOWNS	Number of miles of highways	State aid received	Total available for highway fund	Total expenditures for highway fund	Balance in highway fund	Total available for bridge fund	Total expenditures for bridge fund	Balance in bridge fund	Total available for machinery fund	Total expenditures for machinery fund	Balance in machinery fund	Total available for snow and miscellaneous fund	Total expenditures for snow	Total expenditures for other miscellaneous purposes	Balance in snow and miscellaneous fund
Berlin	80	$1,170 02	$5,731 03	$3,731 30	$1,999 73	$776 42	$776 42	.....	$684 50	$488 37	$196 13	$207 55	$47 55	$160 00	.....
Brunswick	99	1,500 00	7,895 4.	6,895 9	999 47	1,067 11	639 32	$4 7 79	307 94	65 34	242 60	700 72	212 60	445 92	$42 20
East Greenbush	52	609 0.	4,642 8.	3,877 58	765 41	315 86	.....	315 86	50 62	20 75	29 87	286 95	274 95	6 00	6 00
Grafton	80	1,260 00	6,490 07	3,784 38	2,705 67	690 57	495 10	197 47	236 70	104 03	132 67	204 93	.....	102 63	102 30
Hoosick	132	2,270 00	12,931 75	11,064 20	1,867 55	3,435 79	1,981 57	1,452 22	1,132 00	831 43	300 57	755 68	382 58	63 00	310 10
Nassau	102	2,400 00	8,408 43	8,171 43	231 96	2,366 81	2,364 30	202 51	377 28	312 42	64 86	475 34	289 64	183 00	2 70
So. Greenbush	38	750 00	4,511 8	3,896 9.	617 91	184 70	82 22	102 48	94 43	36 70	57 73	253 17	20 95	74 00	158 22
Petersburg	60	945 00	4,645 4	3,927 25	708 2.	711 33	371 61	342 72	27 71	27 71	.....	50 00	.....	9 00	41 00
Pittstown	103	2,100 0.	11,106 23	7,183 3.	3,922 89	1,749 77	435 6.	1,314 12	340 40	68 94	271 46	620 80	228 02	15 00	377 78
Poestenkill	6.	1,695 1.	4,558 8.	4,558 8.	.....	200 00	35 70	164 30	100 00	80 00	20 00	100 00	.....	5 47	94 53
Sand Lake	9.	2,030 05	8,346 43	7,661 28	695 0	750 99	587 31	183 68	406 72	90 48	318 24	422 72	259 09	.....	163 63
Schaghticoke	104	2,295 0.	12,677 75	11,274 51	1,402 27	2,207 68	2,013 04	194 62	594 66	99 80	494 86	1,182 54	199 48	66 74	916 32
Schodack	128	2,745 3.	10,362 9.	9,154 90	1,208 05	1,802 12	548 71	953 41	358 36	147 89	210 47	919 60	919 60	.....	.....
Stephentown	109	2,250 0.	7,208 27	6,668 41	569 85	969 60	953 12	16 48	114 97	113 70	1 27	116 65	92 68	23 76	21
Total	1,201	$24,051 58	$119,255 22	$91,761 18	$17,494 04	$17,349 76	$11,282 07	$6,067 69	$4,828 29	$2,487 56	$2,340 73	$6,296 65	$2,927 14	$1,154 52	$2,214 99

ROCKLAND COUNTY

TOWNS	Number of miles of highways	State aid received	Total available for highway fund	Total expenditures for highway fund	Balance in highway fund	Total available for bridge fund	Total expenditures for bridge fund	Balance in bridge fund	Total available for machinery fund	Total expenditures for machinery fund	Balance in machinery fund	Total available for snow and miscellaneous fund	Total expenditures for snow	Total expenditures for other miscellaneous purposes	Balance in snow and miscellaneous fund
Clarkstown	123	$7,604 40	$29,581 84	$28,183 32	$1,398 52	$3,259 24	$2,631 77	$627 47	$1,489 54	$1,391 9	$97 61	$2,257 38	.....	$1,382 55	$874 83
Haverstraw	13	984 80	6,501 89	5,616 19	885 70	800 00	477 00	323 00	50 0	37 45	12 55	619 74	.....	293 70	326 04
Orangetown	63	5,955 56	24,578 56	22,439 59	2,138 97	3,200 25	2,071 83	1,128 40	430 4	362 04	68 44	2,012 72	.....	1,267 30	745 42
Ramapo	123	5,136 62	33,472 60	29,146 84	4,326 76	3,971 54	3,758 24	213 30	2,108 29	1,825 88	282 41	1,276 26	.....	168 38	1,107 88
Stony Point	49	2,217 19	10,384 39	10,334 78	49 61	657 37	657 37	.....	141 53	141 53	.....	305 43	.....	305 44	.....
Total	371	$20,998 57	$104,520 28	$95,740 72	$,779 56	$11,888 40	$9,596 23	$2,292 17	$4,219 84	$3,758 83	$461 01	$6,471 53	.....	$3,417 36	$3,054 17

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St. Lawrence County

TOWNS	Number of miles of highways	State aid received	Total available for highway fund	Total expenditures for highway fund	Balance in highway fund	Total available for bridge fund	Total expenditures for bridge fund	Balance in bridge fund	Total available for machinery fund	Total expenditures for machinery fund	Balance in machinery fund	Total available for snow and miscellaneous fund	Total expenditures for snow	Total expenditures for other miscellaneous purposes	Balance in snow and miscellaneous fund
Brasher	153	$3,875 00	$10,363 31	$10,368 31		$3,699 01	$3,699 01		1,936 33	1,936 33		$799 54	849 00	$7.50 54	
Canton	167	4,175 00	17,403 75	17,403 75		6,508 01	5,630 97	$877 04	1,019 29	1,019 29		2,506 83	321 70	2,185 13	
Clare	41	1,025 00	3,879 05	3,679 84	$199 21	622 94	133 14	489 80	274 05	234 01		469 62	47 60	91 01	378 02
Clifton	41	1,025 00	5,711 37	5,711 37		200 00	200 00		93 16	93 16		376 61		376 61	
Colton	89	2,225 00	12,771 98	9,508 69	3,263 29	624 90	539 89	65 01	502 78	343 03	$159 75	729 41	156 59		572 82
De Kalb	120	3,000 00	12,883 56	11,686 91	1,196 65	2,787 79	2,683 56	104 23	764 58	714 01	50 22	1,026 39	172 43	849 96	
De Peyster	51	1,275 00	7,711 44	7,760 93	13 51	366 06	366 06		506 40	506 40		300 00	29 55	270 45	
Edwards	52	900 00	4,854 11	4,343 51	510 80	1,635 99	295 33	1,335 66	314 46	39 95	271 51	406 57	127 52		278 05
Fine	87	2,175 00	7,089 47	7,089 47		132 50	132 50		500 00	500 00		1,015 50	82 50	933 00	
Fowler	80	2,075 00	13,487 05	13,377 81	109 84	1,605 29	1,605 29		888 93	888 93		800 00	71 99	728 01	
Gouverneur	111	2,900 00	9,788 20	9,699 97	88 83	3,038 79	3,004 70	34 09	891 96	782 71	19 19	1,543 80	120 46	1,417 34	
Hammond	75	1,840 00	10,701 25	10,881 25	20 00	3,00 00	3,00 00		1,160 00	1,127 80	32 12	1,200 00		1,161 65	38 35
Hermon	79	1,975 00	10,422 63	9,717 05	805 58	913 11	913 11		578 75	578 75		807 00	122 60	677 40	
Hopkinton	96	1,666 98	6,742 05	5,855 37	887 07	890 72	104 44	786 28	411 72	352 83	58 89	451 47	45 05	27	
Lawrence	84	980 69	6,360 43	6,317 38	43 05	2,225 35	2,210 18	14 20	1,265 93	1,265 93		703 14	1 50	68	633 64
Lisbon	154	4,347 32	14,719 54	13,718 50	1,071 04	2,910 24	2,403 75	2,064 49	500 00	397 91	102 09	1,500 09	307 85	73	459 32
Louisville	82	2,050 00	10,349 40	9,982 69	856 71	2,321 14	2,279 87	41 27	1,579 63	1,537 11	22 52	855 35	34 90	735	
Macomb	78	1,950 00	9,764 45	9,764 45		400 00	400 00		532 24	532 24		150 00	49 09	100	
Madrid	89	2,225 00	9,337 26	9,118 15	219 10	1,313 86	1,258 86	55 00	500 00	447 02	52 98	800 20	85 20	54	
Massena	84	3,915 60	17,316 74	17,339 03	7 69	14,340 76	13,416 60	124 16	1,730 00	1,643 66	51 34	1,018 07		1,018	
Morristown	73	1,825 00	12,470 04	12,348 49	121 56	1,040 38	245 78	805 10	565 41	454 55	110 86	1,042 87	90 52	852	
Norfolk	93	2,325 00	15,714 96	13,237 11	2,477 85	4,657 88	2,182 68	2,505 20	1,940 31	1,940 31		1,200 00	85 45	1,000	
Oswegatchie	123	3,075 00	12,068 59	12,046 18	22 41	1,918 20	1,785 82	362 38	950 00	910 57	39 43	2,164 67	152 5	1,705	
Parishville	120	2,272 59	7,130 62	7,038 17	92 45	1,047 45	1,029 45	8 00	339 19	222 17	117 02	608 37	60 75	307	
Pierrefield	36	916 84	17,754 87	17,672 60	82 27	1,688 00	1,642 36	45 64	916 13	822 53	93 60	774 82	20 68	754	
Pierrepont	115	2,300 09	10,978 46	10,696 73	281 73	1,201 87	316 96	854 91	647 01	261 34	385 70	1,023 58	68 25	495 49	
Pitcairn	54	1,375 00	6,210 07	6,210 07		209 00	209 00		142 05	142 05		754 96	124 66	630 30	
Potsdam	186	3,071 38	18,925 64	17,936 04	989 60	5,650 85	5,650 85		1,497 94	1,497 94		3,105 60	258 85	2,020 63	2
Rossie	66	1,440 00	6,589 42	5,342 25	1,247 07	818 77	414 62	374 16	70 62	70 33	29	350 56	7 65	196 53	146 38
Russell	123	3,125 00	11,652 09	11,652 09		910 00	881 21	28 80	304 24	303 09	1 15	800 60	175 80	624 80	
Stockholm	166	4,150 00	15,283 43	13,043 51	2,239 92	1,000 00	815 37	184 63	600 00	565 71	34 29	1,000 00	29 95		970 05
Waddington	89	8,023 87	6,381 44	5,779 40	602 04	900 82	531 54	369 28	324 28	314 66	9 62	544 61	387 15	7 93	149 53
Total	3,099	$74,065 27	$345,493 48	$327,162 53	$18,330 95	$67,508 24	$55,978 92	$11,529 32	$24,259 11	$22,660 36	$1,598 75	$30,821 65	$3,287 63	$21,929 24	$5,604 78

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SARATOGA COUNTY

TOWNS	Number of miles of highways	State aid received	Total available for highway fund	Total expenditures for highway fund	Balance in highway fund	Total available for bridge fund	Total expenditures for bridge fund	Balance in bridge fund	Total available for machinery fund	Total expenditures for machinery fund	Balance in machinery fund	Total available for snow and miscellaneous fund	Total expenditures for snow	Total expenditures for other miscellaneous purposes	Balance in snow and miscellaneous fund
Ballston	60	$1,500 00	$13,340 43	$12,587 17	$753 26	$1,673 04	$1,606 82	$66 22	$458 90	$458 90	.....	$839 44	$359 25	$480 19	.....
Charlton	69	1,371 80	8,987 11	8,430 58	556 53	646 15	646 15	.....	148 71	148 71	.....	400 00	203 74	196 26	.....
Clifton Park	101	1,620 15	25,704 45	22,585 45	3,119 00	1,233 41	463 21	770 20	236 70	236 70	.....	1,538 12	346 20	1,189 04	$2 88
Corinth	66	873 61	4,990 92	3,805 15	275 77	5,622 97	4,798 59	924 38	165 86	165 86	.....	662 82	.....	409 75	253 07
Day	66	509 24	3,607 93	2,379 92	1,268 01	826 50	779 88	46 62	28 65	28 18	$0 47	117 35	4 20	85 05	28 10
Edinburgh	52	804 81	4,131 20	4,130 62	58	815 68	809 22	6 46	272 67	272 67	.....	582 31	9 00	545 74	27 57
Galway	101	1,502 53	6,651 01	6,021 73	629 28	380 58	374 27	6 31	51 63	.....	51 63	715 18	78 12	267 00	370 06
Greenfield	128	1,681 26	8,860 69	8,658 94	201 75	2,900 00	2,519 29	380 71	787 57	787 57	.....	475 51	6 00	469 51	.....
Hadley	61	1,123 11	9,395 48	7,805 80	1,589 68	586 48	.....	586 48	550 00	540 83	9 17	300 00	4 80	84 76	210 44
Half Moon	79	2,263 13	18,826 48	18,274 88	551 60	408 72	240 50	168 22	420 53	420 53	.....	953 20	153 50	274 50	525 20
Malta	59	861 19	4,378 47	4,335 05	43 40	87 30	87 30	.....	345 30	305 10	40 20	42 00	3 00	39 00	.....
Milton	93	2,325 00	10,648 26	9,360 17	1,288 09	3,468 50	3,379 68	88 82	1,000 00	974 30	25 70	210 00	.....	116 25	93 75
Moreau	83	2,628 11	10,650 43	10,610 87	39 56	12,109 93	10,043 22	2,066 71	472 71	61 05	411 66	126 33	18 09	55 00	53 35
Northumberland	76	1,198 13	7,114 57	5,844 47	1,270 08	2,729 69	2,662 85	66 84	286 32	223 35	62 97	1,735 43	1,436 80	.....	298 63
Providence	61	1,364 17	2,734 28	2,665 17	69 11	1,948 61	1,542 12	406 49	81 93	54 80	27 13	520 71	28 38	254 68	237 65
Saratoga	98	1,689 03	5,297 75	4,964 87	332 85	1,699 26	1,106 90	592 36	591 02	123 55	467 47	575 16	.....	272 77	302 39
Saratoga Springs	60	1,500 06	6,011 89	5,148 35	863 54	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Stillwater	102	2,400 12	10,214 69	10,078 57	136 12	1,030 17	1,030 17	.....	500 04	105 48	394 56	611 00	46 80	21 00	543 20
Waterford	12	579 42	21,415 43	21,220 12	195 31	374 57	230 00	144 57	120 06	116 79	3 27	955 09	88 00	839 27	27 82
Wilton	82	1,293 29	4,742 25	4,480 63	261 62	392 28	127 10	265 18	142 06	85 47	55 59	1,001 64	.....	357 00	644 64
Total	1,511	$28,493 50	$186,773 65	$173,348 51	$13,425 14	$38,933 84	$33,033 75	$5,900 09	$6,660 66	$5,110 84	$1,549 82	$12,361 31	$2,785 79	$5,956 77	$3,618 75

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SCHENECTADY COUNTY

TOWNS	Number of miles of highways	State aid received	Total available for highway fund	Total expenditures for highway fund	Balance in highway fund	Total available for bridge fund	Total expenditures for bridge fund	Balance in bridge fund	Total available for machinery fund	Total expenditures for machinery fund	Balance in machinery fund	Total available for snow and miscellaneous fund	Total expenditures for snow	Total expenditures for other miscellaneous purposes	Balance in snow and miscellaneous fund
Duanesburg	147	$3,600 00	$20,043 59	$10,479 76	$9,563 83	$3,460 60	$2,761 0.	$899 56	$891 53	$891 53	.....	$2,425 93	$1,225 12	$1,200 81	.....
Glenville	109	3,625 00	21,119 83	19,255 18	1,864 67	1,001 12	729 61	201 51	768 15	768 15	.....	1,797 34	333 08	540 40	$723 86
Niskayuna	37	2,100 00	16,091 93	11,606 01	4,485 91	76 87	76 87	.....	437 96	327 85	$110 11	484 66	148 51	35 70	270 45
Princetown	46	720 00	9,947 66	7,945 95	2,001 71	1,030 49	393 81	729 68	251 27	198 74	52 53	325 70	134 41	90 09	101 29
Rotterdam	74	2,100 00	18,839 12	18,666 00	173 12	1,350 00	127 40	1,222 60	842 11	448 00	394 11	1,850 25	276 58	1,556 01	17 66
Total	413	$12,145 00	$86,042 17	$67,952 93	$18,089 24	$6,922 08	$3,865 73	$3,056 35	$3,191 02	$2,634 27	$556 75	$6,853 88	$2,317 70	$3,422 92	$1,113 26

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SCHOHARIE COUNTY

TOWNS	Number of miles of highways	State aid received	Total available for highway fund	Total expenditures for highway fund	Balance in highway fund	Total available for bridge fund	Total expenditures for bridge fund	Balance in bridge fund	Total available for machinery fund	Total expenditures for machinery fund	Balance in machinery fund	Total available for snow and miscellaneous fund	Total expenditures for snow	Total expenditures for other miscellaneous purposes	Balance in snow and miscellaneous fund
Blenheim	63	$1,000 00	$5,463 98	$3,153 79	$2,310 19	$617 49	$407 83	$209 66	$89 [illegible]	$89 20	.....	$143 11	$19 95	$123 16	.....
Broome	110	1,300 00	6,037 07	3,733 69	2,303 38	392 09	295 60	96 49	293 [illegible]	103 52	$189 77	669 77	68 90	200 00	$400 87
Carlisle	64	1,540 00	5,592 23	4,851 43	740 80	419 82	70 05	349 77	3.0 [illegible]	288 28	62 63	1,391 87	171 08	651 41	569 38
Cobleskill	59	1,475 00	7,300 48	5,074 07	1,326 41	1,401 87	247 65	1,164 22	885 [illegible]	166 10	719 26	3,205 30	119 35	813 00	2,332 95
Conesville	75	1,400 00	3,437 07	3,003 74	433 34	318 09	318 09	.....	120 [illegible]	53 84	66 74	228 89	39 05	71 62	118 22
Esperance	40	1,000 00	3,283 43	2,440 69	842 74	1,162 66	1,129 19	33 47	207 [illegible]	197 09	9 94	501 20	142 24	352 73	6 21
Fulton	115	1,665 00	10,544 24	4,576 5	5,967 69	1,539 44	959 90	579 54	162 [illegible]	104 60	58 21	635 10	152 59	411 78	70 73
Gilboa	125	3,650 00	8,674 85	5,569 71	3,105 14	456 68	416 84	39 84	500 [illegible]	500 54	.....	532 02	138 65	122 39	270 98
Jefferson	90	2,250 00	6,677 23	4,517 23	2,160 00	360 00	137 80	242 20	505 [illegible]	175 83	329 68	1,006 77	.....	803 19	203 58
Middleburgh	101	2,205 00	5,908 13	5,411 60	496 53	1,214 56	836 99	377 57	425 [illegible]	396 50	28 51	1,344 51	194 37	1,148 24	1 90
Richmondville	71	1,160 93	4,247 58	3,691 31	553 27	978 92	827 79	151 13	547 [illegible]	446 01	101 04	844 30	109 77	644 00	90 53
Schoharie	54	1,100 00	3,893 84	3,676 16	124 68	1,356 49	937 04	419 45	255 [illegible]	206 82	48 75	1,135 39	144 13	688 10	303 16
Seward	78	1,400 00	7,040 0[illegible]	5,275 24	1,764 79	546 14	117 83	398 31	1,060 [illegible]	1,060 07	18	679 81	132 47	534 00	13 34
Sharon	75	1,860 00	5,768 02	5,104 79	663 23	929 48	649 38	180 10	716 87	355 71	361 16	1,554 72	204 90	980 99	358 92
Summit	79	1,170 00	5,760 3[illegible]	2,651 33	3,109 06	748 92	220 03	528 89	132 46	107 01	25 45	707 93	111 45	550 00	46 48
Wright	61	1,249 75	2,709 00	2,065 62	634 38	704 07	353 60	350 47	52 63	30 92	21 73	453 24	237 60	151 00	64 64
Total	1,259	$24,825 69	$92,235 58	$65,689 94	$26,545 64	$13,066 72	$7,945 61	$5,121 11	$6,305 13	$4,282 14	$2,022 99	$15,083 93	$1,986 50	$8,245 54	$4,851 89

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SCHUYLER COUNTY

TOWNS	Number of miles of highways	State aid received	Total available for highway fund	Total expenditures for highway fund	Balance in highway fund	Total available for bridge fund	Total expenditures for bridge fund	Balance in bridge fund	Total available for machinery fund	Total expenditures for machinery fund	Balance in machinery fund	Total available for snow and miscellaneous fund	Total expenditures for snow	Total expenditures for other miscellaneous purposes	Balance in snow and miscellaneous fund
Catherine	72	$1,600 00	$6,091 97	$4,978 09	$1,116 97	$1,455 90	$1,290 24	$165 66	$397 09	$396 42	$0 67	$159 99	$18 60	$84 95	$56 44
Cayuta	36	751 80	6,641 57	5,673 85	967 72	1,023 07	791 33	228 74	218 02	173 25	44 77	150 36		138 25	12 11
Dix	99	2 250 00	9,805 07	9,048 48	756 59	694 90	348 77	346 13	1,003 62	1,003 62		1,105 00		1,105 00	
Hector	249	6,225 00	18,813 07	18,022 76	790 29	2,565 96	2,508 77	57 19	1,105 39	1,105 39		532 00	23 70	508 30	
Montour	41	1,025 60	3,030 08	2,906 54	123 54	1,212 43	1,130 79	111 64	58 26	55 38	2 88	936 93		678 00	258 93
Orange	115	2,750 00	5,508 56	5,223 13	285 43	636 41	636 41		150 00	149 43	57	176 41	1 40	166 01	
Reading	61	1,500 00	4,734 01	4,463 00	271 01	627 13	173 15	453 98	261 66	125 14	136 52	1,128 49		512 00	616 49
Tyrone	98	2,250 00	4,978 34	4,921 50	57 01	1,036 00	900 35	135 15	529 95	451 83	78 12	156 41	5 50	14 00	136 91
Total	762	$18,351 80	$59,605 67	$55,237 07	$4,368 59	$9,281 80	$7,783 31	$1,498 49	$3,723 99	$3,460 46	$263 53	$1,345 59	$58 20	$3,206 51	$1,080 85

SENECA COUNTY

TOWNS	Number of miles of highways	State aid received	Total available for highway fund	Total expenditures for highway fund	Balance in highway fund	Total available for bridge fund	Total expenditures for bridge fund	Balance in bridge fund	Total available for machinery fund	Total expenditures for machinery fund	Balance in machinery fund	Total available for snow and miscellaneous fund	Total expenditures for snow	Total expenditures for other miscellaneous purposes	Balance in snow and miscellaneous fund
Covert	70	$1,250 00	$13,491 58	$9,188 40	$4,306 18	$113 51	$106 24	$7 27	$848 95	$847 66	$1 29	$1,133 84	$163 05	$825 11	$145 68
Fayette	142	2,500 00	12,030 63	10,222 07	1,808 38	1,827 84	35 63	1,792 21	834 72	635 71	199 01	1,156 79	35 80	331 56	789 43
Junius	63	1,575 00	5,919 6	5,92 24	357 41	150 28	129 23	21 0	307 38	77 42	229 96	514 12	1 50	440 50	72 12
Lodi	77	1,925 00	11,383 32	9,930 17	1,433 15	1,296 62	976 50	320 12	459 90	352 8.	107 08	1,122 39	107 28	462 14	552 97
Ovid	71	1,775 00	12,619 58	10,351 80	2,264 78	625 41	625 41	.....	782 42	782 4.	.....	910 00	91 35	611 20	174 45
Romulus	8.	1,500 00	12,592 27	10,605 60	1,986 67	734 93	614 01	120 92	1,236 91	1,236 91	.....	632 15	32 22	387 55	212 40
Seneca Falls	3.	1,284 28	16,787 51	16,403 46	380 05	1,411 2.	1,401 00	10 2.	526 37	521 48	4 89	870 38	22 80	816 43	1 15
Tyre	5.	1,300 00	6,163 01	3,963 50	2,499 51	813 67	127 06	691 61	601 39	354 96	246 43	350 00	22 80	.....	327 50
Varick	61	1,200 00	7,353 32	6,349 92	1,498 41	891 58	698 73	192 85	929 79	777 76	152 03	333 94	24 61	450 06	59 30
Waterloo	4.	1,516 67	9,397 58	9,327 67	69 88	1,022 35	9.7 65	91 70	109 09	37 93	62 05	274 70	.....	.....	274 70
Total	704	$15,825 95	$108,182 45	$91,977 83	$16,504 62	$8,892 41	$5,641 46	$3,250 95	$6,627 83	$5,625 09	$1,002 74	$7,498 31	$501 14	$4,387 47	$2,609 70

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TOWNS	Number of miles of highways	State aid received	Total available for highway fund	Total expenditures for highway fund	Balance in highway fund	Total available for bridge fund	Total expenditures for bridge fund	Balance in bridge fund	Total available for machinery fund	Total expenditures for machinery fund	Balance in machinery fund	Total available for snow and miscellaneous fund	Total expenditures for snow	Total expenditures for other miscellaneous purposes	Balance in snow and miscellaneous fund
Addison	51	$1,275 00	$7,263 69	$7,263 69	.....	$644 58	$544 17	$70 41	$187 81	$187 81	.....	$326 03	$9 00	$33 41	$283 62
Avoca	82	2,050 00	7,647 09	7,551 0.	888 98	2,200 00	1,869 11	330 89	392 24	279 70	112 54	833 46	.....	617 31	216 15
Bath	207	5,175 00	16,490 75	16,354 78	135 98	3,639 41	3,621 15	18 16	905 15	843 33	61 82	2,628 81	.....	1,940 85	687 96
Bradford	57	900 00	3,178 18	2,836 35	521 80	532 16	426 17	125 99	172 14	172 14	.....	311 82	.....	263 26	48 56
Cameron	106	2,650 00	12,051 73	11 150 88	891 87	1,276 80	1,272 23	4 36	576 08	536 79	39 27	2,419 59	6 10	2,259 15	154 30
Campbell	85	1,680 00	4,342 9.	4,199 2.	142 67	774 2.	738 20	36 04	117 08	56 29	60 79	1,005 86	2 00	991 20	12 66
Canisteo	91	2,350 00	16,917 26	15,376 2.	1,540 66	1,454 16	1,448 5.	29 64	564 15	391 99	172 16	1,419 55	.....	1,384 23	35 32
Caton	91	2,275 00	7,0.9 10	6,775 7.	283 47	345 66	249 63	94 01	605 00	463 89	141 11	621 10	31 50	424 48	165 12
Cohocton	129	3,225 00	10,718 46	10,714 16	34 23	1,994 42	1,893 57	98 87	567 95	486 47	81 48	1,348 91	51 40	1,000 95	296 56
Corning	87	2,175 00	11,249 16	8,570 16	2,679 00	1,893 0.	1,157 79	735 28	581 11	196 28	384 83	1,644 36	1 65	1,322 99	319 72
Dansville	124	2,100 00	9,156 0.	4,855 2.	4,300 8.	2,807 77	619 76	2,2o8 01	755 56	654 44	101 12	945 69	.....	800 31	145 38
Erwin	38	1,200 00	3,610 01	3,015 76	24 31	936 02	935 81	19	481 2.	478 71	2 51	2,718 24	12 30	2,704 68	1 26
Fremont	81	2,025 00	5,990 77	5,374 6.	586 09	1,225 50	1,113 91	111 59	211 94	187 55	24 39	621 46	4 00	615 90	1 56
Greenwood	96	2,400 00	9,440 25	9,322 2.	118 0.	730 47	430 12	300 28	676 42	592 76	83 66	1,197 68	.....	1,076 76	120 92
Hartsville	67	1,675 00	4,513 51	3,112 5.	1,400 99	767 9.	767 9.	.....	72 79	72 79	.....	118 06	.....	94 55	23 45
Hornby	91	1,800 00	5,239 86	2,751 03	2,488 83	583 5.	350 56	212 96	248 45	190 58	57 87	650 51	.....	520 56	129 95
Hornellsville	90	2,250 00	10,030 37	9,960 0.	61 29	2,593 5.	2,569 3.	24 20	972 87	888 2.	84 65	550 34	23 40	346 74	180 20
Howard	147	2,700 00	9,025 58	8,458 72	466 86	536 18	378 51	157 67	430 46	293 59	136 87	1,244 56	9 50	1,148 79	86 27
Jasper	112	2,800 00	9,017 71	8,756 05	231 66	1,063 49	932 23	131 26	373 79	359 72	14 07	1,123 93	2 43	980 82	140 68
Lindley	76	1,900 00	5,386 53	3,841 04	1,545 49	3,496 22	3,357 28	158 54	598 20	561 53	33 67	1,138 93	804 94	.....	333 99
Prattsburgh	117	2,925 00	9,511 59	9,062 0	449 54	1,258 82	863 06	395 76	1,294 41	1,294 41	.....	2,043 55	129 50	1,426 67	487 38
Pulteny	87	2,175 00	11,01. 2.	8,834 13	2,217 09	573 42	209 34	364 08	628 38	628 38	.....	406 13	.....	265 12	231 01
Rathbone	88	1,750 00	11,230 54	9,814 54	2,046 00	501 22	370 79	130 43	321 24	295 26	25 98	1,486 06	.....	1,328 38	157 68
Thurston	89	1,335 00	7,879 53	6,414 91	1,464 6.	731 01	297 12	433 89	517 12	289 27	227 85	581 03	1 40	411 85	167 78
Troupsburgh	123	3,050 00	8,169 90	7,042 28	1,427 61	1,507 88	1,157 54	350 34	788 58	638 52	150 06	310 04	3 00	260 00	47 04
Tuscarora	80	2,000 00	9,824 90	8,030 57	1,794 33	1,271 07	1,148 84	122 23	428 17	428 17	.....	767 91	.....	643 77	124 14
Urbana	98	2,450 00	17,752 49	15,880 25	1,872 24	1,030 52	602 96	427 57	1,291 27	1,284 52	6 75	983 54	.....	934 36	49 18
Wayland	90	2,000 00	13,132 11	13,132 11	.....	285 50	285 50	.....	793 31	793 31	.....	1,279 56	49 06	1,330 50	.....
Wayne	53	1,325 00	5,842 19	4,972 83	859 36	340 68	211 03	129 65	215 11	139 68	75 43	461 37	.....	23 15	438 22
West Union	100	2,500 00	6,218 47	5,693 78	524 69	404 89	264 28	140 61	200 00	199 70	30	550 00	.....	372 70	177 30
Wheeler	113	2,825 10	5,777 35	5,589 26	188 11	1,470 42	738 54	711 88	516 88	261 35	255 53	381 58	.....	381 58	.....
Woodhull	125	3,125 00	12,932 18	11,578 46	1,353 72	1,320 47	1,199 40	121 07	979 40	925 76	53 64	649 73	.....	573 37	76 36
Total	3,094	$72,065 10	$288,577 31	$257,017 04	$31,560 27	$40,138 74	$31,882 87	$8,255 87	$17 464 29	$15 075 94	$2,388 35	$32,959 63	$1,141 18	$26,478 73	$5,339 72

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SUFFOLK COUNTY

TOWNS	Number of miles of highways	State aid received	Total available for highway fund	Total expenditures for highway fund	Balance in highway fund	Total available for bridge fund	Total expenditures for bridge fund	Balance in bridge fund	Total available for machinery fund	Total expenditures for machinery fund	Balance in machinery fund	Total available for snow and miscellaneous fund	Total expenditures for snow	Total expenditures for other miscellaneous purposes	Balance in snow and miscellaneous fund
Babylon	128	$2,637 50	$39,394 42	$30,286 54	$9,107 88	$2,034 74		$1,034 74	$669 36	$161 13	$508 23	$4,636 45	.....	$2,091 36	$2,545 09
Brookhaven	471	21,461 44	155,692 22	116,883 55	38,808 67	5,011 31	$2,421 47	2,589 84	1,580 97	1,391 21	189 76	11,298 64	$28 80	4,660 19	6,609 65
Easthampton	153	7,071 28	44,405 53	40,662 09	3,743 44	500 50	500 50		595 97	595 97		633 54	.....	240 34	393 20
Huntington	267	5,000 00	82,295 45	71,443 69	10,851 80	3,680 49	421 22	3,259 27	801 84	672 66	129 18	10,949 68	.....	3,489 99	7,459 69
Islip	201	26,000 00	101,695 24	74,458 10	27,238 14	2,739 30		2,739 30	779 58	779 58		4,526 29	.....	4,151 67	374 62
Riverhead	138	6,025 43	39,304 10	36,307 09	2,997 01	753 99	500 98	253 01	1,344 44	1,247 43	97 01	2,338 86	4 83	2,325 01	9 02
Shelter Island	20	1,509 00	10,562 06	9,790 59	771 47	211 58		211 58	418 08	358 69	59 39	933 85	.....	523 89	411 96
Smithtown	126	6,839 97	43,432 15	42,799 58	632 57	6,443 05	3,407 00	3,036 05	919 38	876 08	43 30	2,957 87	.....	2,716 21	241 66
Southampton	325	13,412 16	107,678 52	99,936 68	7,691 84	12,475 21	8,472 52	4,002 69	2,174 86	1,893 93	280 93	25,856 80	.....	19,927 87	5,728 93
Southold	124	7,635 66	55,526 85	51,056 21	4,470 31	5,495 68	4,025 35	1,470 33	1,339 77	1,170 51	169 26	5,442 04	646 53	2,111 04	2,684 47
Total	1,953	$97,635 84	$679,940 24	$573,624 08	$106,316 16	$39,345 85	$19,749 01	$19,596 81	$10,624 25	$9,147 19	$1,477 06	$69,376 02	$680 16	$42,237 57	$26,458 29

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SULLIVAN COUNTY

TOWNS	Number of miles of highways	State aid received	Total available for highway fund	Total expenditures for highway fund	Balance in highway fund	Total available for bridge fund	Total expenditures for bridge fund	Balance in bridge fund	Total available for machinery fund	Total expenditures for machinery fund	Balance in machinery fund	Total available for snow and miscellaneous fund	Total expenditures for snow	Total expenditures for other miscellaneous purposes	Balance in snow and miscellaneous fund
Bethel	162	1,750 00	$8,402 03	$7,413 21	$488 82	$1,034 42	$407 80	$626 62	$473 79	$470 09	$3 70	$397 75	.....	$230 76	$166 99
Callicoon	120	4,090 00	12,376 49	11,910 88	465 61	359 75	268 82	90 93	900 89	845 82	55 07	143 03	.....	88 27	54 76
Cochecton	78	1,750 00	6,053 81	5,306 71	247 10	775 66	737 56	18 10	529 61	496 61	33 00	450 99	.....	443 74	7 25
Delaware	88	1,400 00	7,873 14	6,698 92	1,174 22	1,321 37	642 45	678 92	1,157 65	969 40	188 25	489 37	.....	489 37	.....
Fallsburg	201	4,397 40	16,943 26	15,427 98	1,637 28	3,715 59	3,280 15	435 44	2,109 30	1,987 69	121 61	1,893 40	$16 35	1,410 55	442 50
Forestburg	66	1,650 00	8,092 53	7,857 60	126 93	485 60	428 50	57 10	414 76	308 35	106 41	832 67	.....	820 61	12 06
Freemont	120	3,000 00	13,180 17	11,899 79	1,280 38	733 72	220 04	513 68	674 12	671 24	2 88	2,515 56	.....	2,020 98	494 58
Highland	77	1,925 00	11,810 28	14,121 69	688 69	334 86	334 86	.....	600 60	600 60	.....	932 58	.....	902 75	29 83
Liberty	186	4,650 00	18,734 60	18,681 06	53 54	2,787 91	2,787 91	.....	907 47	907 47	.....	1,111 29	102 90	1,008 39	.....
Lumberland	84	2,000 00	7,346 84	3,313 95	3,532 89	892 22	505 96	386 26	233 79	293 79	.....	247 35	10 25	237 09	.....
Mamakating	189	3,500 00	8,727 39	8,702 10	25 29	1,902 99	1,500 72	402 27	347 18	345 36	1 82	377 21	.....	360 43	16 78
Neversink	144	3,600 00	11,706 28	10,537 00	1,169 28	719 59	601 79	117 80	135 53	134 91	62	630 99	.....	379 27	241 72
Rockland	144	2,250 00	13,277 48	10,641 53	2,635 95	1,583 06	1,580 53	2 53	682 21	678 22	3 99	1,455 63	26 10	1,414 61	14 92
Thompson	176	3,600 00	13,915 29	10,841 69	3,070 60	1,757 48	1,480 07	277 41	1,014 68	933 76	80 92	2,417 38	19 11	1,904 53	493 74
Tusten	66	1,650 00	9,327 06	7,768 99	1,558 07	865 50	571 37	294 13	559 27	427 54	131 73	589 75	.....	542 00	47 75
Total	1,931	$40,122 40	$170,718 65	$152,044 00	$18,674 65	$19,299 72	$15,368 53	$3,931 19	$10,880 85	$10,070 85	$7,301 00	$14,154 94	$198 71	$12,253 35	$2,002 88

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TIOGA COUNTY

TOWNS	Number of miles of highways	State aid received	Total available for highway fund	Total expenditures for highway fund	Balance in highway fund	Total available for bridge fund	Total expenditures for bridge fund	Balance in bridge fund	Total available for machinery fund	Total expenditures for machinery fund	Balance in machinery fund	Total available for snow and miscellaneous fund	Total expenditures for snow	Total expenditures for other miscellaneous purposes	Balance in snow and miscellaneous fund
Barton	133	$2,243 17	$9,279 23	$7,921 69	$1,357 54	$3,057 52	$2,309 17	$718 35	$899 11	$191 76	$701 65	$901 37	.....	$30 00	$871 37
Berkshire	58	1,053 24	5,392 99	4,992 05	400 94	518 29	498 80	19 49	407 10	407 10	.....	563 44	$43 13	318 11	2 20
Candor	191	4,404 55	17,454 83	15,521 86	1,932 97	4,761 85	4,761 85	.....	695 76	695 76	.....	529 51	.....	529 51	.....
Newark Valley	89	1,472 52	7,607 44	6,510 61	1,096 83	543 87	46 25	497 62	417 81	318 11	99 68	557 33	1 00	18 00	538 35
Nichols	73	1,552 39	6,772 91	6,561 15	211 76	1,153 75	897 54	256 21	264 29	197 63	66 66	1,636 97	.....	1,406 90	230 07
Owego	221	3,519 10	22,791 37	21,884 22	907 15	2,823 40	2,467 42	355 98	1,732 83	1,732 83	.....	901 03	91 25	717 83	91 95
Richford	73	1,769 67	5,665 66	5,603 24	62 42	639 96	385 19	254 77	875 83	732 73	43 09	1,074 30	37 00	1,014 40	22 96
Spencer	109	1,749 87	8,172 06	6,327 01	1,845 02	1,875 56	899 61	981 95	516 73	420 98	95 75	524 24	7 64	67 85	448 75
Tioga	127	2,514 07	11,598 10	7,921 05	3,677 05	2,176 93	972 59	1,184 36	344 18	202 37	141 81	838 56	6 40	453 19	378 97
Total	1,067	$20,278 58	$91,731 59	$83,242 91	$11,491 68	$17,551 15	$13,249 42	$4,301 73	$6,143 94	$4,992 30	$1,151 64	$7,326 83	$186 42	$4,555 79	$2,584 62

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TOMPKINS COUNTY

TOWNS	Number of miles of highways	State aid received	Total available for highway fund	Total expenditures for highway fund	Balance in highway fund	Total available for bridge fund	Total expenditures for bridge fund	Balance in bridge fund	Total available for machinery fund	Total expenditures for machinery fund	Balance in machinery fund	Total available for snow and miscellaneous fund	Total expenditures for snow	Total expenditures for other miscellaneous purposes	Balance in snow and miscellaneous fund
Caroline	124	$2,000 00	$11,319 83	$11,319 83		$1,603 74	$1,603 74		$428 25	$198 22		$247 91	$9 60	$238 31	
Danby	125	2,250 00	6,955 49	5,933 05	$1,022 44	937 77	619 03	318 74	400 00	238 74	$161 26	1,099 00		667 53	$432 47
Dryden	192	1,158 80	23,317 76	20,608 95	2,708 81	2,072 52	2,072 52		1,383 31	1,581 21		1,170 45	87 95	3,604 36	438 15
Enfield	79	1,975 00	7,821 64	6,800 65	1,020 99	1,448 01	385 87	1,062 14	388 09	193 15	192 61	448 56	20 22	168 79	259 55
Groton	108	2,700 00	18,974 83	18,483 12	491 71	2,450 70	1,120 40	1,330 30	1,776 26	1,241 33	235 93	1,859 60	178 06	1,420 21	321 33
Ithaca	80	1,500 00	9,521 68	8,039 23	882 45	4,185 77	4,122 63	63 14	302 81	317 08	35 73	1,000 00	17 12	921 80	58 05
Lansing	142	3,550 00	15,248 50	12,246 05	3,002 45	3,072 09	1,708 70	1,363 39	1,303 06	1,160 65	139 34	643 03		524 00	119 05
Newfield	141	3,525 00	9,571 24	8,221 62	1,352 72	3,598 48	1,882 18	1,716 30	212 49	192 03	103 46	1,421 55	71 70	1,099 85	250 02
Ulysses	100	2,500 00	20,337 75	20,337 75		813 64	461 26	352 38	1,623 27	1,623 27		1,589 19	32 50	1,556 69	
Total	1,091	$21,158 80	$123,091 80	$112,610 23	$10,481 57	$19,982 81	$13,776 53	$6,206 48	$7,864 36	$6,998 04	$866 32	$12,340 32	$377 18	$10,201 52	$1,778 62

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ULSTER COUNTY

TOWNS	Number of miles of highways	State aid received	Total available for highway fund	Total expenditures for highway fund	Balance in highway fund	Total available for bridge fund	Total expenditures for bridge fund	Balance in bridge fund	Total available for machinery fund	Total expenditures for machinery fund	Balance in machinery fund	Total available for snow and miscellaneous fund	Total expenditures for snow	Total expenditures for other miscellaneous purposes	Balance in snow and miscellaneous fund
Denning	101	$2,075 00	$5,066 07	$4,734 68	$331 39	$697 68	$286 33	$411 35	$158 80	$131 83	$26 97	$646 17	$5 75	$554 37	$86 05
Esopus	74	2,750 00	11,097 75	9,662 53	1,435 22	305 02	68 60	236 42	500 00	499 18	82	627 30	16 20	.....	627 30
Gardiner	82	1,750 00	5,352 39	5,349 00	3 39	2,593 16	2,517 87	75 29	147 68	147 54	14	401 27	17 25	384 19	88
Hardenburgh	65	1,600 00	6,596 91	5,116 98	1,449 93	1,973 42	483 01	1,490 41	391 33	224 10	167 23	231 76	.....	24 00	190 51
Hurley	59	800 00	7,292 50	6,669 64	622 86	117 63	79 79	37 84	122 99	119 80	3 19	153 25	.....	35 60	117 65
Kingston	13	325 00	1,666 62	946 11	720 51	164 52	6 25	158 27	38 38	3 75	34 63	30 32	.....	.....	30 32
Lloyd	67	1,500 00	8,468 32	8,177 64	290 68	732 11	582 29	149 82	140 81	120 30	20 51	466 41	4 00	12 00	450 41
Marbletown	123	2,516 52	8,501 02	7,183 97	1,320 05	638 38	463 55	174 83	319 91	254 87	65 04	466 58	.....	41 60	424 98
Marlborough	70	1,750 00	9,956 61	8,919 26	1,007 35	1,561 21	1,475 57	85 64	651 11	618 20	32 91	141 96	41 00	.....	141 96
New Paltz	66	1,650 00	7,387 39	5,518 56	1,868 83	809 83	551 74	258 09	723 44	659 97	63 47	310 51	.....	122 00	147 51
Olive	115	2,100 00	6,826 99	5,725 09	1,101 90	492 92	369 47	123 45	292 41	204 57	87 84	266 50	.....	63 55	202 95
Plattekill	83	1,750 00	5,654 17	5,654 16	01	433 81	433 81	.....	500 00	500 00	.....	353 66	.....	353 66	.....
Rochester	112	2,400 00	8,550 02	6,570 25	1,979 77	1,664 90	1,163 55	501 35	124 42	79 80	44 62	278 88	.....	184 25	94 63
Rosendale	50	1,000 00	5,214 45	4,523 76	690 69	427 47	371 37	56 10	59 53	7 70	51 83	86 37	.....	41 16	45 21
Saugerties	161	4,025 00	18,659 85	18,647 88	11 97	6,730 98	6,683 52	47 46	510 19	506 70	3 49	612 49	43 50	612 49	.....
Shandaken	85	2,125 00	9,129 50	8,641 56	494 94	2,735 92	2,658 98	76 94	620 02	584 36	35 66	545 62	.....	262 77	239 35
Shawangunk	121	3,025 00	12,914 35	11,078 61	1,835 73	2,377 17	1,996 31	380 86	542 44	221 74	320 70	781 07	.....	544 50	236 57
Ulster	60	1,500 00	9,528 61	5,762 69	3,765 92	539 36	485 98	53 38	179 46	82 38	97 08	366 64	.....	350 00	16 64
Wawarsing	207	4,200 00	14,623 69	14,618 13	5 56	1,564 07	1,345 97	218 10	553 28	117 69	435 59	100 00	46 55	43 50	56 50
Woodstock	101	2,240 00	9,489 79	7,812 73	1,677 06	1,459 42	1,287 06	172 36	360 09	294 22	65 87	390 59	.....	279 10	64 94
Total	1,848	$41,111 52	$171,980 00	$151,346 25	$20,633 75	$28,018 98	$23,311 02	$4,707 96	$6,936 29	$5,378 70	$1,557 59	$7,257 35	$174 25	$3,908 74	$3,174 36

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WARREN COUNTY

TOWNS	Number of miles of highways	State aid received	Total available for highway fund	Total expenditures for highway fund	Balance in highway fund	Total available for bridge fund	Total expenditures for bridge fund	Balance in bridge fund	Total available for machinery fund	Total expenditures for machinery fund	Balance in machinery fund	Total available for snow and miscellaneous fund	Total expenditures for snow	Total expenditures for other miscellaneous purposes	Balance in snow and miscellaneous fund
Bolton	85	$2,125 00	$9,677 23	$5,739 31	$3,937 92	$443 60	$443 60		$300 00	$71 66	$228 34	$1,114 75	.....	$377 16	$737 59
Caldwell	48	900 00	5,808 80	3,457 55	2,351 25	190 55	16 70	$183 15	119 81	51 88	91 93	350 19	$12 17	185 22	352 80
Chester	129	2,062 00	6,744 49	5,244 38	1,500 11	1,713 73	1,713 73		247 43	245 72	11 71	1,115 50	70 68	1,044 82	.....
Hague	51	1,275 00	4,982 61	3,908 10	1,074 51	586 89	86 75	500 14	391 15	76 45	284 70	1,173 49	.....	1,027 30	146 19
Horicon	93	1,500 00	3,222 76	3,014 41	208 35	2,390 26	1,734 50	565 70	306 38	119 38	187 00	509 09	.....	27 75	472 25
Johnsburg	178	3,915 00	13,136 97	13,136 97		9,095 55	9,095 55		897 02	897 02		2,590 50	298 98	2,291 52	.....
Lagrange	74	1,080 00	5,010 40	2,906 60	2,103 80	1,788 92	1,663 19	125 73	25 22	19 10	6 12	694 15	51 29	10 00	206 86
Queensbury	147	3,000 00	9,800 26	8,269 05	1,531 21	3,002 35	1,080 22	1,922 13	6,827 99	6,824 70	3 29	801 89	.....	3 50	798 39
Stony Creek	70	1,750 00	13,214 96	13,098 70	116 26	1,767 56	1,671 50	94 06	1,248 57	1,247 88	69	1,864 44	20 40	1,612 57	231 47
Thurman	79	1,600 00	3,943 61	2,934 07	1,009 54	2,400 26	2,393 73	6 53	358 41	122 01	236 40	950 00	10 40	939 60	.....
Warrensburgh	76	1,000 00	3,583 86	2,993 01	699 85	3,402 05	2,719 17	682 88	148 45	91 77	56 68	751 90	151 70	600 20	.....
Total	1,010	$20,145 00	$79,125 98	$64,683 13	$14,44...	$26,689 00	$22,528 70	$4,080 30	$10 840 43	$9,769 57	$1,079 86	$11,380 81	$615 62	$8,119 64	$2,645 55

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WASHINGTON COUNTY

TOWNS	Number of miles of highways	State aid received	Total available for highway fund	Total expenditures for highway fund	Balance in highway fund	Total available for bridge fund	Total expenditures for bridge fund	Balance in bridge fund	Total available for machinery fund	Total expenditures for machinery fund	Balance in machinery fund	Total available for snow and miscellaneous fund	Total expenditures for snow	Total expenditures for other miscellaneous purposes	Balance in snow and miscellaneous fund
Argyle	128	$3,150 00	$8,105 15	$6,949 89	$1,155 26	$930 75	$532 31	$398 44	$540 42	$65 83	$474 59	$741 40	$24 54	$30 30	$686 56
Cambridge	94	1,238 68	3,267 92	3,121 67	146 25	505 29	203 44	301 85	76 72	38 20	38 52	300 25	109 50	26 75	164 00
Dresden	55	1,375 00	6,214 61	5,755 11	459 50	770 65	675 00	95 65	164 59	100 00	64 59	300 00	8 25	9 00	282 75
Easton	119	2,970 40	10,363 32	9,655 69	707 63	2,308 21	2,208 21	100 00	920 79	851 70	69 09	603 00	28 04	112 00	462 96
Fort Ann	119	2,603 30	7,723 60	7,568 95	154 65	872 07	814 96	57 11	417 85	381 20	36 65	833 29	20 48	508 00	304 81
Fort Edward	56	1,400 00	7,068 16	5,351 13	1,717 03	5,868 32	3,201 95	2,666 37	358 65	286 04	72 61	800 00	28 10	61 19	710 71
Granville	111	1,940 73	9,150 06	6,863 25	2,286 81	1,823 74	1,638 14	185 60	1,072 27	1,047 69	24 58	637 21	27 00	543 00	67 21
Greenwich	115	2,000 00	7,890 57	7,424 13	466 25	3,612 48	3,250 04	362 44	2,385 50	2,384 24	1 26	505 77	19 09	445 00	41 68
Hampton	38	436 51	2,784 31	1,932 19	852 12	242 42	198 46	43 96	63 83	57 26	6 57	254 59	.....	100 00	154 59
Hartford	97	1,267 68	6,877 70	4,311 34	2,566 16	251 38	251 38	.....	187 21	150 14	37 07	209 82	17 00	27 00	165 82
Hebron	122	1,890 00	5,193 01	4,496 74	696 27	339 22	152 45	186 77	389 70	282 68	7 02	152 61	21 68	49 00	81 93
Jackson	88	1,280 00	5,336 46	4,069 30	1,267 16	867 41	818 78	48 63	163 91	134 24	29 67	550 00	58 00	456 00	36 00
Kingsbury	76	1,900 00	7,925 90	7,832 43	93 47	200 00	60 25	139 75	482 96	482 96	.....	.....	.....	.....	.....
Putnam	47	800 00	4,491 57	4,031 05	460 42	144 09	73 72	70 37	299 49	284 28	15 21	791 14	.....	476 55	314 59
Salem	112	2,137 96	5,002 90	4,412 06	590 84	1,615 22	1,615 22	.....	190 22	144 16	46 06	337 92	34 85	81 73	221 34
White Creek	83	2,000 00	7,151 97	6,715 07	436 90	1,176 63	836 98	339 65	426 00	330 40	95 60	489 82	123 04	24 00	342 78
Whitehall	73	1,825 00	9,063 41	8,947 91	115 51	1,273 47	961 92	311 55	1,791 15	1,687 51	103 64	502 72	35 64	260 06	207 02
Total	1,533	$30,215 26	$113,610 12	$99,437 91	$14,172 21	$22,801 35	$17,493 21	$5,308 14	$9,931 26	$8,808 53	$1,122 73	$8,009 54	$555 21	$3,209 58	$4,244 75

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WAYNE COUNTY

TOWNS	Number of miles of highways	State aid received	Total available for highway fund	Total expenditures for highway fund	Balance in highway fund	Total available for bridge fund	Total expenditures for bridge fund	Balance in bridge fund	Total available for machinery fund	Total expenditures for machinery fund	Balance in machinery fund	Total available for snow and miscellaneous fund	Total expenditures for snow	Total expenditures for other miscellaneous purposes	Balance in snow and miscellaneous fund
Arcadia	136	$3,400 00	$12,764 71	$11,283 29	$1,481 42	$8,497 53	$8,050 29	$447 24	$1,595 00	$1,588 51	$6 49	$2,094 52	.....	$1,175 60	$918 92
Butler	89	1,000 00	10,006 23	9,356 60	649 63	1,152 99	68 88	1,084 07	605 87	68 76	537 11	1,233 60	$39 40	1,194 20	.....
Galen	141	2,600 00	8,152 68	8,073 27	79 41	1,006 33	969 06	37 27	479 12	463 37	15 75	1,011 72	.....	953 69	58 03
Huron	80	2,000 00	9,667 79	6,733 19	2,934 60	3,620 99	3,599 90	21 09	575 54	303 17	272 37	1,335 00	.....	135 00	1,200 00
Lyons	91	2,275 00	11,858 67	9,891 14	1,967 53	588 41	542 66	45 75	932 24	932 24	.....	1,048 96	3 00	1,023 13	32 83
Macedon	89	2,404 58	10,659 91	10,521 83	138 08	1,131 20	769 63	361 57	678 13	650 21	27 92	1,015 11	12 00	972 26	60 85
Marion	70	1,750 00	8,976 13	8,795 84	179 29	691 48	301 94	389 54	835 65	680 04	155 61	500 00	3 00	10 00	487 00
Ontario	69	2,097 96	7,799 84	7,722 45	77 39	1,032 98	318 56	714 42	606 96	606 96	.....	668 41	.....	543 21	125 20
Palmyra	89	2,520 49	13,572 37	9,327 74	4,244 63	1,925 38	32 02	1,893 36	1,270 68	1,270 68	.....	2,683 37	.....	289 71	2,393 66
Rose	71	1,775 00	11,883 71	8,457 07	3,426 64	368 30	52 43	315 77	610 08	443 33	166 75	689 71	9 25	680 46	.....
Savannah	77	1,850 00	8,992 29	7,956 77	1,035 52	509 92	256 93	252 99	1,835 27	1,704 64	130 63	1,097 38	38 90	503 00	555 48
Sodus	152	3,880 71	20,226 85	19 951 64	275 17	4,879 41	959 57	3,919 84	647 72	569 08	78 64	2,008 47	.....	278 64	1,729 83
Walworth	71	1,775 00	8,964 57	8,442 93	521 64	558 10	417 32	140 78	700 00	644 84	55 16	617 74	22 50	500 00	95 24
Williamson	71	2,666 00	12,506 55	12,260 13	246 42	893 95	142 35	751 60	818 34	590 31	228 03	1,200 00	4 71	1,148 29	47 00
Wolcott	94	2,300 00	10,951 84	8,765 28	2,186 56	3,049 34	1,223 10	1,826 24	519 90	349 55	170 35	1,394 07	22 50	.....	1,371 57
Total	1,348	$33,694 73	$167,284 10	$147,541 25	$19,742 85	$39,906 17	$17,704 64	$12,201 53	$12,740 50	$10,865 69	$1,874 81	$18,628 06	$155 26	$9,407 19	$9,065 61

WESTCHESTER COUNTY

TOWNS	Number of miles of highways	State aid received	Total available for highway fund	Total expenditures for highway fund	Balance in highway fund	Total available for bridge fund	Total expenditures for bridge fund	Balance in bridge fund	Total available for machinery fund	Total expenditures for machinery fund	Balance in machinery fund	Total available for snow and miscellaneous fund	Total expenditures for snow	Total expenditures for other miscellaneous purposes	Balance in snow and miscellaneous fund
Bedford	103	$10,[illegible] 21	$97,141 81	$10,506 81	$26,618 09	$3,372 04	$2,0[illegible]7 87	$1,344 17	$1,045 88	$565 40	$480 48	$1,955 61	.....	$709 53	$1,246 08
Cortlandt	85	6,500 00	16,[illegible]39 37	25,943 37	20,389 99	884 47	834 04	49 83	930 10	435 71	494 39	906 82	.....	631 03	275 79
East Chester	11	4,[illegible]39 03	33,941 03	16,124 30	17,816 73	312 72	101 20	211 52	1,031 00	1,006 60	24 40	2,267 80	$284 00	1,162 31	821 49
Greenburg	58	8,[illegible]75 99	101,797 59	71,568 41	27,229 09	5,125 35	3,[illegible]50 81	1,[illegible]74 54	1,068 15	4,059 99	8 16	3,090 70	.....	2,511 82	578 88
Harrison	73	10,000 00	17,943 87	38,101 53	9,819 34	3,466 86	1,[illegible]37 01	2,[illegible]29 85	526 95	403 19	123 76	2,186 07	.....	78 50	2,107 57
Lewisboro	65	1,500 00	8,[illegible]56 65	1,022 71	4,[illegible]33 94	1,268 62	68 82	1,199 20	134 31	55 21	79 10	1,046 14	82 77	150 78	842 59
Mamaroneck	9	3,825 62	50,635 [illegible]8	13,[illegible]9 06	37,196 47	305 48	.....	305 48	156 55	144 34	12 21	1,526 36	485 16	817 24	223 96
Mt. Pleasant	66	6,000 00	42,487 10	32,[illegible]10 86	9,576 36	3,399 70	3,235 71	163 99	551 20	455 85	95 35	1,068 15	.....	369 34	698 81
New Castle	62	3,[illegible]60 00	25,[illegible]57 [illegible]4	3,911 61	16,216 32	2,[illegible]89 [illegible]9	2,164 57	715 48	952 59	771 54	181 05	1,542 75	.....	473 57	1,069 18
North Castle	5[illegible]	3,[illegible]60 00	13,[illegible]85 18	12,[illegible]0 21	1,135 27	1,111 59	735 68	378 91	502 30	497 46	4 84	493 57	.....	358 69	134 88
North Salem	52	1,250 00	6,[illegible]95 [illegible]5	5,[illegible]1 3[illegible]	841 21	5,[illegible]67 [illegible]3	3,470 18	37 57	128 26	57 20	71 06	764 02	27 00	21 65	715 37
Ossining	14	1,521 97	24,214 17	9,[illegible]71 10	14,[illegible]9 71	876 77	32 33	844 44	412 67	172 01	240 66	1,558 23	.....	405 85	1,152 38
Poundridge	51	1,[illegible]0 09	3,927 88	3,[illegible]69 76	558 12	346 21	61 83	284 38	313 41	233 65	79 76	329 14	9 38	74 16	245 60
Rye	14	2,[illegible]69 36	35,[illegible]50 17	20,[illegible]5 [illegible].	15,[illegible]4 25	211 33	198 00	13 33	311 73	179 15	132 58	1,099 84	.....	479 75	620 09
Somers	57	1,500 00	8,[illegible]89 29	5,[illegible]1 70	2,[illegible]8 79	1,[illegible]0[illegible] [illegible].	278 40	782 [illegible]9	362 62	.....	362 62	639 99	176 80	.....	463 19
Yorktown	90	2,500 00	10,247 32	8,[illegible]4 89	2,082 43	1,[illegible]0 81	274 23	1,476 60	318 51	198 54	119 97	1,501 50	48 38	356 49	1,096 63
Total	858	$69,094 81	$726,905 01	$[illegible]19,295 97	$207,609 04	$29,913 06	$[illegible]8,601 88	$11,311 18	$11,746 23	$9,235 84	$2,510 39	$21,976 69	$1,083 49	$8,600 71	$12,292 19

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WYOMING COUNTY

TOWNS	Number of miles of highways	State aid received	Total available for highway fund	Total expenditures for highway fund	Balance in highway fund	Total available for bridge fund	Total expenditures for bridge fund	Balance in bridge fund	Total available for machinery fund	Total expenditures for machinery fund	Balance in machinery fund	Total available for snow and miscellaneous fund	Total expenditures for snow	Total expenditures for other miscellaneous purposes	Balance in snow and miscellaneous fund
Arcade	60	$1,440 00	$4,457 22	$4,376 49	$80 73	$2,583 09	$625 71	$1,957 38	$1,190 00	$1,084 21	$105 79	$1,598 84	$26 57	$1,075 54	$496 73
Attica	64	1,600 00	9,401 85	9,322 75	82 10	2,464 95	2,212 27	252 68	1,210 18	732 01	478 17	1,343 84	41 85	472 00	829 99
Bennington	99	2,475 00	10,166 83	10,089 30	77 53	1,129 44	1,017 21	103 23	934 01	922 21	11 80	1,538 48	24 60	1,494 75	39 13
Castile	79	1,975 00	13,903 61	13,391 74	511 87	960 90	234 29	726 61	805 46	804 81	65	2,258 87	....	2,017 86	221 01
Covington	58	1,450 00	8,130 17	8,122 38	7 79	709 09	609 09	91 00	343 33	330 09	13 24	898 84	10 00	883 60	5 24
Eagle	76	1,400 00	10,717 27	10,717 27	....	2,101 33	2,012 76	88 57	754 25	694 33	59 92	1,376 83	16 63	1,142 30	217 90
Gainesville	63	1,575 00	18,381 77	15,806 12	2,745 65	5,037 86	1,852 69	1,185 15	650 23	640 54	9 69	1,207 86	13 50	1,114 64	79 72
Genesee Falls	33	709 00	3,788 21	3,296 37	491 84	211 58	....	241 58	149 55	25 56	123 99	617 72	....	329 50	288 22
Java	79	1,975 00	10,702 15	10,523 40	178 75	2,044 83	1,180 33	863 63	600 00	554 90	45 10	1,893 83	29 15	1,487 70	376 98
Middlebury	80	2,000 00	26,016 24	25,891 60	151 64	2,557 09	2,339 95	217 74	1,805 96	2,727 92	78 04	2,694 59	30 31	2,356 24	308 04
Orangeville	67	1,675 00	7,036 00	6,727 32	308 68	800 00	751 87	48 13	1,074 28	1,005 36	68 92	570 83	....	412 22	158 61
Perry	76	1,900 00	39,479 95	27,906 39	2,573 56	345 21	284 43	150 88	3,330 79	3,178 25	152 54	4,537 86	2 25	4,362 80	172 81
Pike	52	1,083 50	9,296 12	8,633 51	662 61	1,623 34	1,560 92	92 42	1,185 45	1,167 59	17 86	1,644 05	126 20	958 86	558 99
Sheldon	81	1,750 00	9,000 00	8,859 97	110 03	539 55	262 60	286 91	945 34	223 45	721 89	923 60	1 80	75 00	845 80
Warsaw	60	1,555 00	10,334 00	10,225 58	108 4	2,145 36	1,989 20	156 16	294 74	212 77	81 97	788 16	115 55	6 60	666 61
Wethersfield	61	1,525 00	9,388 38	8,477 53	860 85	1,468 34	1,479 12	9 22	687 69	646 78	40 91	568 18	7 12	462 95	98 10
Total	1,076	$26,073 50	$191,312 77	$182,370 74	$8,942 03	$24,963 79	$18,522 33	$6,441 26	$16,961 26	$14,950 78	$2,010 48	$24,462 38	$445 53	$18,652 97	$5,363 88

YATES COUNTY

TOWNS	Number of miles of highways	State aid received	Total available for highway fund	Total expenditure for highway fund	Balance in highway fund	Total available for bridge fund	Total expenditures for bridge fund	Balance in bridge fund	Total available for machinery fund	Total expenditures for machinery fund	Balance in machinery fund	Total available for snow and miscellaneous fund	Total expenditures for snow	Total expenditures for other miscellaneous purposes	Balance in snow and miscellaneous fund
Barrington	87	$1,700 00	$9,332 90	$3,993 36	$5,389 24	$838 81	$89 20	$749 61	$210 90	$98 23	$112 67	$600 29	$0 00	$121 00	$479 29
Benton	93	1,900 00	10,833 99	10,016 04	817 95	299 60	107 26	192 34	300 00	19 66	280 34	646 50	12 00		791 92
Italy	90	2,000 00	8,579 91	6,583 45	1,996 46	2,151 17	2,017 83	133 34	825 76	781 25	44 51	652 88	132 55		798 79
Jerusalem	130	2,500 00	8,253 99	6,253 48	1,977 51	1,250 10	1,017 30	232 80	825 76	744 52	81 24	1,652 88		252 70	1,484 22
Middlesex	69	1,200 00	4,067 32	4,067 32		1,532 11	213 82	368 29	400 32	400 32		503 82	15 95	243 71	245 63
Milo	83	2,075 00	16,912 45	16,496 11	436 34	1,661 50	1,415 72	245 78	815 85	477 20	35 65	825 65	25 74	200 01	599 90
Potter	79	1,975 00	5,720 76	5,672 77	47 99	1,357 34	1,035 62	321 72	984 89	981 48	3 41	805 10	7 50	553 74	243 86
Starkey	81	1,500 00	12,084 58	8,236 10	3,848 48	1,011 63	844 52	167 11	1,723 65	1,723 65		441 55	19 05	400 00	22 50
Torrey	50	1,050 00	5,739 48	3,260 02	2,479 46	1,001 44		1,001 44	374 72	161 20	213 52	749 14	88		748 26
Total	763	$15,910 00	$78,846 71	$65,374 05	$13,472 66	$10,223 90	$6,873 33	$3,348 57	$6,002 14	$5,264 11	$738 03	$7,008 05	$207 70	$1,976 95	$4,823 40

REPORT OF THE BUREAU OF AUDIT AND FINANCE FOR THE YEAR ENDING DECEMBER 31, 1919

HON. FREDERICK STUART GREENE, *Commissioner:*

The financial report of this Department for the year ending December 31, 1919, covering all its activities under separate schedules, is herewith submitted.

The report indicates clearly that the Department has returned to a more normal condition, the year 1919 representing considerable progress in construction as well as maintenance. The year, however, cannot be called fully normal because of the difficulty in reorganization and the conditions pertaining to material and labor throughout the season.

Payments to contractors for work performed and also on account of the completion of cancelled contracts by force account amount approximately to $4,000,000, which is about double the expenditures for this purpose during the preceding year. Overhead charges for the year have increased in proportion to the Department's activities and represent the same percentage as last year with relation to its expenditures.

Disbursements for maintenance and repair total $6,218,447.22 as against $4,743,808.05 for 1918, so that the disbursements on account of maintenance exceeded those for construction during the year. Nineteen hundred and nineteen is the first year that the Department has crossed the six million mark in expenditures for maintenance purposes. The reason for this would appear to be the unusual amount of necessary reconstruction this year and the high cost of labor and material.

The disbursements for the Department for the year show a total of $12,214,324.09, an increase of approximately $4,000,000 over 1918.

This is the first year that contracts have been let on account of federal aid construction and our records show that the State expended on account of its share for this purpose $179,889, the Federal government's share being equal to this amount after deducting preliminary engineering costs.

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The full amount of the second fifty million bond issue has now been appropriated by the Legislature for the use of this Department. Of the unexpended portion of this fund there is obligated on account of uncompleted contracts $10,700,000 and there is available for new construction approximately $10,500,000.

Respectfully submitted,

S. D. GILBERT,
Auditor.

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Schedule of payments for salaries, traveling expenses, and office expenses in the administrative offices, year ending December 31, 1919.

General Fund

1919	Salaries, regular	Salaries, chapter 556, Laws 1918; chapter 672, Laws 1919	Traveling expenses	Office expenses and merchandise bills
January	$11,165 38	$150 27	$1,133 64	$1,848 76
February	11,269 09	155 35	1,456 82	1,614 43
March	11,589 88	110 17	989 80	1,829 64
April	12,024 19	107 75	4,392 59	4,699 32
May	12,122 17	154 33	1,577 55	3,869 31
June	12,747 63	135 05	1,775 36	8,723 32
July	14,387 99	494 27	1,978 41	3,601 58
August	14,300 70	477 15	1,522 94	2,680 22
September	14,292 70	493 91	2,628 67	2,747 43
October	13,803 19	455 93	2,059 13	2,259 98
November	13,530 55	441 97	3,153 91	4,273 02
December	13,548 46	419 47	928 91	6,009 27
	$154,781 93	$3,595 62	$23,597 73	$44,156 28

Summary

Salaries	$158,377 55
Traveling expenses	23,597 73
Office expenses and merchandise bills	44,156 28
Total	$226,131 56

Schedule of payments for salaries, traveling expenses, and office expenses in the bureau of town highways, year ending December 31, 1919.

General Fund

1919	Salaries, regular	Salaries, chapter 556, Laws 1918; chapter 672, Laws 1919	Traveling expenses	Office expenses and merchandise bills
January	$2,696 76	$10 00	$982 87	$183 87
February	2,696 76	10 00	874 63	99 48
March	2,696 76	10 00	849 76	31 33
April	2,821 76	10 00	972 96	477 63
May	2,921 76	20 00	864 41	6 20
June	2,932 64	10 00	1,022 61	.....
July	2,957 76	134 95	1,017 49	235 19
August	2,957 76	134 95	856 03	391 31
September	2,957 76	134 95	904 53	244 88

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General Fund — Concluded

1919	Salaries, regular	Salaries, chapter 556, Laws 1918; chapter 602, Laws 1919	Traveling expenses	Office expenses and merchandise bills
October	2,957 76	134 95	922 30	26 00
November	2,796 10	126 62	762 88	8 40
December	2,796 10	126 62	647 74	60
	$34,189 68	$863 04	$10,678 21	$1,704 89

Summary

Salaries	$35,052 72
Traveling expenses	10,678 21
Office expenses and merchandise bills	1,704 89
Total	$47,435 82

Schedule of payments for salaries and office expenses in the bureau of maintenance and repair, year ending December 31, 1919.

General Fund

1919	Salaries, regular	Salaries, chapter 556, Laws 1918; chapter 602, Laws 1919	Office expenses and merchandise bills
January	$1,837 09	$73 13	$159 08
February	1,721 66	70 00	182 77
March	1,682 78	55 00	265 17
April	1,616 66	45 00	361 45
May	1,694 56	45 00	9 33
June	1,662 74	44 00	89 10
July	1,711 66	97 48	.....
August	1,903 32	113 31	89 44
September	1,951 65	108 14	206 13
October	2,008 53	110 47	85 03
November	2,087 49	117 73	120 67
December	2,013 32	100 81	161 85
	$21,891 46	$980 07	$1,730 02

Summary

Salaries	$22,871 53
Office expenses and merchandise bills	1,730 02
Total	$24,601 55

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Schedule of payments for salaries and traveling expenses for each of the nine divisions; also the office of the first deputy, year ending December 31, 1919.

HIGHWAY IMPROVEMENT FUND AND GENERAL FUND

Division No. 1

1919	Salaries, regular	Salaries, chapter 556, Laws 1918; chapter 602, Laws 1919	Traveling expenses	Total
January	$4,930 77	$72 33	$189 89	$5,192 99
February	4,110 43	109 32	350 99	4,570 74
March	3,406 48	108 61	408 07	3,923 16
April	4,494 34	139 03	525 04	5,158 41
May	4,934 91	138 44	1,125 66	6,199 01
June	5,871 87	108 40	994 59	6,974 86
July	6,482 56	752 39	1,335 13	8,570 08
August	8,493 41	645 68	1,642 77	10,781 86
September	8,608 68	549 10	1,600 30	10,758 08
October	7,471 27	475 87	847 22	8,794 36
November	9,135 96	107 57	1,552 92	10,796 45
December	13,718 80	87 74	1,959 36	15,765 90
	$81,659 48	$3,294 48	$12,531 94	$97,485 90

Division No. 2

January	$2,053 97	$56 22	$265 94	$2,376 13
February	1,317 00	61 12	201 76	1,579 88
March	2,268 36	50 47	15 93	2,334 76
April	3,152 00	61 02	102 94	3,315 96
May	4,164 58	80 14	1,084 87	5,329 59
June	5,649 66	150 50	332 54	6,132 70
July	6,027 43	657 19	1,034 13	7,718 75
August	6,344 69	601 88	859 48	7,806 05
September	6,328 44	501 88	1,334 88	8,165 20
October	5,820 72	445 11	1,326 90	7,592 73
November	6,562 35	180 37	669 53	7,412 25
December	8,525 25	147 77	657 27	9,330 29
	$58,214 45	$2,993 67	$7,886 17	$69,094 29

Division No. 3

January	$1,317 47	$23 51	$28 58	$1,369 56
February	1,347 28	29 93	27 86	1,405 07
March	1,719 82	26 65	68 07	1,814 54
April	1,703 06	23 46	123 57	1,850 09

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Division No. 3 — Concluded

1919	Salaries, regular	Salaries, chapter 556, Laws 1918; chapter 602, Laws 1919	Traveling expenses	Total
May	$1,715 83	$26 50	$408 95	$2,151 28
June	1,985 63	63 29	272 64	2,321 56
July	2,231 01	259 53	226 66	2,717 20
August	2,357 06	311 64	316 78	2,985 48
September	2,831 38	216 85	400 95	3,449 18
October	2,016 80	193 89	253 66	2,464 35
November	2,776 62	82 93	285 10	3,144 65
December	3,139 00	67 82	173 09	3,379 92
	$25,140 96	$1,326 01	$2,585 91	$29,052 88

Division No. 4

January	$2,272 64	$64 50	$143 43	$2,480 57
February	2,095 00	34 50	31 95	2,161 45
March	2,393 72	142 46	460 75	2,996 93
April	1,754 62	60 27	146 48	1,961 37
May	2,873 45	69 48	500 05	3,442 98
June	4,026 44	81 32	438 24	4,546 00
July	5,287 54	447 38	1,165 67	6,900 59
August	7,089 41	501 15	1,084 38	8,674 94
September	6,053 45	434 62	1,275 18	7,763 25
October	6,170 11	389 74	603 03	7,162 88
November	8,610 32	93 98	767 93	9,502 23
December	6,979 34	55 22	609 24	7,643 80
	$55,636 01	$2,374 62	$7,226 33	$65,236 99

Division No. 5

January	$945 00	$47 43	$86 31	$1,078 74
February	743 00	47 43	58 47	848 90
March	1,035 00	43,82	122 16	1,200 98
April	1,114 73	64 28	71 32	1,250 33
May	2,079 16	126 13	466 22	2,671 51
June	2,922 42	103 26	432 60	3,458 28
July	3,408 45	425 96	793 75	4,628 16
August	3,163 94	385 86	528 52	4,078 32
September	3,018 79	346 23	551 91	3,916 93
October	2,222 58	348 90	313 44	2,884 92
November	3,700 00	77 00	656 29	4,433 29
December	4,353 25	47 32	442 29	4,842 86
	$28,706 32	$2,063 62	$4,523 28	$35,293 22

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Division No. 6

1919	Salaries, regular	Salaries, chapter 556, Laws 1918; chapter 602, Laws 1919	Traveling expenses	Total
January	$1,569 04	$37 93	$33 52	$1,640 49
February	1,254 21	46 50	119 93	1,420 64
March	1,548 39	49 06	157 21	1,754 66
April	2,675 30	37 80	169 37	2,882 47
May	2,742 95	63 76	707 64	3,514 35
June	4,384 40	134 14	1,092 81	5,611 35
July	5,084 22	433 26	984 21	6,501 69
August	6,296 94	421 08	1,110 59	7,828 61
September	6,236 01	331 35	932 54	7,499 90
October	4,713 52	312 01	722 41	5,747 94
November	3,345 07	62 73	45 31	3,453 11
December	3,388 27	52 73	571 89	4,012 89
	$43,238 32	$1,982 35	$6,647 43	$51,868 10

Division No. 7

January	$2,359 81	$52 20	$320 12	$2,732 13
February	1,886 50	54 20	67 04	2,007 74
March	1,868 84	53 20	85 74	2,007 78
April	1,326 19	52 00	205 98	1,584 17
May	1,117 94	59 00	159 57	1,336 51
June	1,814 40	70 70	250 90	2,136 00
July	2,580 21	368 35	32 30	2,980 86
August	2,388 67	302 88	402 85	3,094 40
September	3,511 89	231 12	408 02	4,151 03
October	3,394 38	206 46	232 40	3 833 24
November	4,717 81	67 50	452 71	5,238 02
December	2,752 46	60 73	246 55	3,059 74
	$29,719 10	$1,578 34	$2,864 18	$34,161 62

Division No. 8

January	$1,668 80	$43 73	$133 96	$1,846 49
February	2,087 38	68 75	200 43	2,356 56
March	2,026 43	72 82	126 43	2,225 68
April	1,941 50	78 90	360 19	2,380 59
May	2,268 05	36 68	138 02	2,442 75
June	2,942 99	32 88	346 74	3,322 61
July	3,050 75	371 73	481 37	3,903 85
August	3,052 03	370 12	488 32	3,910 47
September	2,920 77	289 65	195 51	3,405 93
October	3,190 63	260 38	285 52	3,736 53
November	4,089 42	55 35	361 93	4,506 70
December	4,266 93	48 68	234 57	4,550 18
	$33,505 68	$1,729 67	$3,352 99	$38,588 34

Division No. 9

1919	Salaries, regular	Salaries, chapter 556, Laws 1918; chapter 602, Laws 1919	Traveling expenses	Total
January	$2,735 16	$39 88	$63 35	$2,838 39
February	1,965 00	46 33	12 69	2,024 02
March	1,588 21	46 33	30 52	1,665 06
April	2,416 00	49 63	133 33	2,598 96
May	2,369 41	64 26	257 60	2,691 27
June	3,003 20	54 00	609 67	3,666 87
July	4,614 73	365 41	1,176 34	6,156 48
August	5,112 34	359 15	871 21	6,342 70
September	4,884 66	301 21	1,087 02	6,272 89
October	3,512 62	298 93	762 36	4,573 91
November	4,455 72	94 15	765 91	5,315 78
December	5,106 83	76 94	319 13	5,502 90
	$41,763 88	$1,796 22	$6,089 13	$49,649 23

First Deputy

January	$6,095 29	$75 56	$194 55	$6,365 40
February	5,910 91	79 18	153 57	6,143 66
March	5,676 03	71 60	246 92	5,994 55
April	6,228 56	72 11	299 77	6,600 44
May	5,567 32	71 85	357 56	5,996 73
June	5,778 94	85 02	432 44	6,296 40
July	6,176 81	379 53	452 10	7,008 44
August	7,060 62	329 01	332 71	7,731 94
September	6,857 98	279 48	424 64	7,562 10
October	4,827 94	260 29	236 94	5,325 17
November	5,927 32	98 55	254 26	6,280 13
December	5,655 32	86 05	124 19	5,865 56
	$71,772 04	$1,888 83	$3,509 65	$77,170 52

Summary

Division No. 1	$81,659 48	$3,294 48	$12,531 94	$97,485 90
Division No. 2	58,214 45	2,993 67	7,886 17	69,094 29
Division No. 3	25,140 96	1,326 01	2,585 91	29,052 88
Division No. 4	55,636 04	2,374 62	7,226 33	65,236 99
Division No. 5	28,706 32	2,063 62	4,523 28	35,293 22
Division No. 6	43,238 32	1,982 35	6,647 43	51,868 10
Division No. 7	29,719 10	1,578 34	2,864 18	34,161 62
Division No. 8	33,505 68	1,729 67	3,352 99	38,588 34
Division No. 9	41,763 88	1,796 22	6,089 13	49,649 23
First deputy	71,772 04	1,888 83	3,509 65	77,170 52
	$469,356 27	$21,027 81	$57,217 01	$547,601 09

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Analysis of Summary

Expended from highway improvement fund	$526,573 28
Expended from general fund, chapter 556, Laws 1918	4,013 82
Expended from general fund, chapter 602, Laws 1919	17,013 99
Total	$547,601 09

Schedule of expenditures for rents, printing, merchandise bills and supplies, year ending December 31, 1919.

Highway Improvement Fund

1919	Amount
January	$12,946 73
February	686 74
March	1,657 71
April	2,064 65
May	2,077 93
June	2,501 80
July	2,927 03
August	2,910 02
September	3,239 09
October	2,851 94
November	3,682 40
December	5,434 87
Total	$42,980 91

Schedule of payments to contractors for construction work under contract during year ending December 31, 1919.

Highway Improvement Fund

1919	State funds	County funds	Village funds	Total
January	$48,728 89	$24,073 41	$20,010 05	$92,812 35
February	49,164 09	24,064 91	3,646 57	76,875 57
March	25,331 64	22,962 07	1,637 78	49,931 49
April	42,000 13	13,879 47	1,669 94	57,549 54
May	20,250 06	11,857 83	.....	32,107 89
June	103,379 20	38,982 74	1,606 63	143,968 57
July	179,702 82	76,320 02	42,882 71	298,905 55

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Highway Improvement Fund — Concluded

1919	State funds	County funds	Village funds	Total
August	322,821 48	127,427 62	44,590 38	494,839 48
September	533,463 77	214,812 57	29,302 99	777,579 33
October	400,489 91	252,118 43	41,030 08	693,638 42
November	287,904 09	187,076 18	15,607 02	490,587 29
December	167,855 98	123,612 98	18,980 75	310,449 71
	$2,181,092 06	$1,117,188 23	$220,964 90	$3,519,245 19

Schedule of payments on account of work done and material furnished in completing abrogated contracts by department forces, year ending December 31, 1919.

Highway Improvement Fund

1919	State funds	County funds	Village funds	Total
January	$31,254 91	$5,214 63	$3,058 94	$39,528 48
February	10,927 79	774 72	2,610 64	14,313 15
March	8,510 80	322 67	.....	8,833 47
April	28,522 83	1,862 21	1,593 51	31,978 55
May	51,353 87	5,924 64	2,171 29	59,449 80
June	62,971 56	2,357 11	5,586 70	70,915 37
July	40,073 44	1,732 00	5,356 07	47,161 51
August	34,508 28	2,216 53	5,625 01	42,349 82
September	14,034 18	573 29	8,948 05	23,555 52
October	7,842 14	48,810 18	8,088 41	64,740 73
November	4,220 94	446 00	.....	4,666 94
December	4,904 29	18,636 91	122 74	23,663 94
	$299,125 03	$88,870 89	$43,161 36	$431,157 28

Schedule of payments for advertising of proposals for construction of roads, also hearings on grade crossings, year ending December 31, 1919.

Highway Improvement Fund

1919	Amount
May	$407 20
July	574 16
August	1,448 49
September	2,053 73
October	974 83
December	1,484 35
Total	$6,942 76

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Schedule of payments for right of way, year ending December 31, 1919, exclusive of grade crossings.

Highway Improvement Fund

1919	Amount
February	$6 00
April	21 00
October	16 50
November	142 25
December	49 00
Total	$234 75

Schedule of payments for grade crossing eliminations, year ending December 31, 1919.

Highway Improvement Fund

1919	Amount
May	$315 71
August	4 00
Total	$319 71

Schedule of the total expenditures of State and county funds for the maintenance and repair of improved highways, including material furnished and work performed, also by patrol system, year ending December 31, 1919.

General Fund

1919	Paid by check	Paid by county draft
January	.....	.....
February	$123,745 21	$56,312 94
March	28,435 58	21,883 73
April	.....	146,971 05
May	.....	397,752 70
June	.....	735,117 82
July	.....	938,972 28
August	6,709 13	967,845 05
September	35,811 14	918,644 31
October	114,024 56	795,440 31
November	129,087 39	315,295 02
December	258,109 50	228,289 50
	$695,922 51	$5,522,524 71

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Schedule of total expenditures under chapter 634, Laws of 1916, for the improvement of 1.30 miles of the highway leading from the State Women's Relief Corps Home at Oxford, Chenango county, year ending December 31, 1919.

1919	*General Fund*	Amount
January		$70 00

Schedule of total expenditures under chapter 276 Laws 1917, for the State's share of the cost of construction and improvement of rural post roads within the State, under the "Federal Aid Act," year ending December 31, 1919.

1919	*General Fund*	Amount
January		$2,657 12
February		8,321 78
March		7,206 56
April		5,011 85
May		4,934 62
June		14,695 02
July		9,546 67
August		18,866 24
September		38,452 83
October		23,519 79
November		14,220 08
December		17,731 58
Total		$165,164 14

Schedule of total expenditures for the federal government in the construction and improvement of rural post roads within the State, in accordance with an act of congress which provides that the United States shall aid the states in the construction of rural post roads.

1919	*General Fund*	Amount
June		$3,603 10
July		14,438 77
August		16,145 79
September		36,750 95
October		21,634 57
November		8,939 58
December		17,535 60
Total		$119,048 36

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Schedule of total expenditures under chapter 338, Laws 1918, an
for the improvement of 13[illegible]priation for the maintenance, repair and recon-
State Women's Relief Co[illegible]ays and bridges, year ending December 31, 1919.
year ending December 3[illegible]

1919	*General Fund*	Amount
[illegible]		$94,405 62
January		18,002 71
[illegible]		18,851 49
Schedu[illegible]		6,368 16
the St[illegible]		6,802 93
rural [illegible]y		10,863 83
ye[illegible]		3,329 54
[illegible]ugust		20,901 71
September		20,288 47
October		10,060 22
November		7,076 28
December		4,772 39
Total		$221,723 35

Schedule of total expenditures under chapter 391, Laws 1918, for State route on prison site at Wingdale prison, Dutchess county, year ending December 31, 1919.

1919	*General Fund*	Amount
January		$41 73

Schedule of total expenditures under chapter 163, Laws 1919, on account of preliminary engineering in the construction and improvement of rural post roads within the State, as provided under the provisions of an act of congress entitled "An act to provide that the United States shall aid the states in the construction of rural post roads and for other purposes."

1919	*General Fund*	Amount
August		$348 18
September		2,670 76
October		2,367 04
November		3,096 75
December		6,242 84
Total		$14,725 57

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Schedule of total expenditures under chapter 459, Laws 1919, an act authorizing the termination of certain highway contracts, conferring jurisdiction upon the court of claims to hear and determine claims and make awards for increased costs incurred in war contracts, and making an appropriation for the completion of unfinished work, year ending December 31, 1919.

General Fund

1919	Payments to contractor	Engineering	Advertising	Total
September	$11,759 13	$1,714 26	$81 06	$13,554 45
October	255,641 39	14,891 84	197 27	270,730 50
November	142,463 53	14,822 31	274 10	157,559 94
December	113,804 06	14,031 63	21 25	127,856 94
	$523,668 11	$45,460 04	$573 68	$569,701 83

Schedule of total expenditures under chapter 635, Laws 1919, for the supervision of the employment of prisoners in the construction of State and county highways, year ending December 31, 1919.

General Fund

1919	Amount
December	$245 00

RECAPITULATION

For salaries, traveling expenses and office expenses in administrative offices	$226,131 56
For salaries, traveling expenses and office expenses in the bureau of town highways	47,435 82
For salaries and office expenses in the bureau of maintenance and repair	24,601 55
For salaries and traveling expenses in the nine divisions and the office of the first deputy	547,601 09
For rents, printing, merchandise bills and supplies	42,980 91
For payments to contractors for construction of roads	3,519,245 19
For payments on account of work done and material furnished in completing abrogated contracts by department forces	431,157 28
For advertising for proposals	6,942 76
For right of way	234 75
For the elimination of grade crossings	319 71

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For payments for the maintenance and repair of improved highways, including material furnished and work performed, also by patrol system	6,218,447 22
For payments under chapter 784, Laws of 1913, for establishing a new State route in the county of Greene, known as Route 5-C	21,020 15
For payments under chapter 277, Laws of 1915, for new State routes in the counties of Orleans and Niagara	5,856 47
For payments under chapter 634, Laws of 1916, for the improvement of 1.30 miles of the highway leading from the State Women's Relief Corps Home at Oxford, Chenango county	70 00
For payments under chapter 276, Laws of 1917, for the State's share of the cost of construction and improvement of rural post roads within the State, under the Federal Aid Act	165,164 14
For payments for the federal government in the construction and improvement of rural post roads within the State, in accordance with an act of congress which provides that the United States shall aid the states in the construction of rural post roads	119,048 36
For payments under chapter 734, Laws of 1917, for the maintenance and repair of improved State and county highways between Albany and New York	28,560 73
For payments under chapter 151, Laws of 1918, and chapter 177, Laws of 1919, for the construction of highways under the direction of the Superintendent of State Prisons (salary and necessary expenses of engineer in charge)	3,068 92
For payments under chapter 338, Laws of 1918, an emergency appropriation for the maintenance, repair and reconstruction of highways and bridges	221,723 35
For payments under chapter 391, Laws of 1918, for State route on prison site at Wingdale prison, Dutchess county	41 73

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For payments under chapter 163, Laws of 1919, on account of preliminary engineering in the construction and improvement of rural post roads within the State, as provided under the provisions of an act of congress entitled "An act to provide that the United States shall aid the states in the construction of rural post roads and for other purposes"	14,725 57
For payments under chapter 459, Laws of 1919, an act authorizing the termination of certain highway contracts, conferring jurisdiction upon the court of claims to hear and determine claims and make awards for increased costs incurred in war contracts, and making an appropriation for the completion of unfinished work	569,701 83
For payments under chapter 635, Laws of 1919, for the supervision of the employment of prisoners in the construction of State and county highways	245 00
Grand total	$12,214,324 09

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Proposals received by the New York State Highway Commission for the improvement and repair of highways and bridges, and for furnishing and delivering bituminous materials during the year 1919.

Letting of March 18.

BITUMINOUS MATERIAL CONTRACT NO. 1 — DIVISIONS NOS. 1, 2, 3, 4, AND 5

		COLD PATCH — ASPHALTIC EMULSION	
		Barrels car lot	Barrels less car lot
Atlantic Refining Company, Inc.	$73,396 70	.1838	.2018
Warner-Quinlan Company	75,711 95	.19	.2045
Capital City Supply and Contracting Corporation	90,160 50	.225	.255
Headley Good Roads Company	91,051 50	.2275	.255

BITUMINOUS MATERIAL CONTRACT NO. 2 — DIVISIONS NOS. 6, 7, 8 AND 9

	COLD PATCH — ASPHALTIC EMULSION	
		Barrels, car lot
Atlantic Refining Company, Inc.	$59,625 40	.1829
Warner-Quinlan Company	61,288 00	.188
Headley Good Roads Company	74,165 00	.2275
Capitol City Sup. and Contracting Corporation	74,980 00	.23

BITUMINOUS MATERIAL — CONTRACT NO. 3 — ALL DIVISIONS

		ASPHALT — CUT BACK	
		Barrels, car lot	Barrels, less car lot
Standard Oil Company of New York	$80,175 16	.185	.1997
Headley Good Roads Company	82,694 50	.19	.22
Atlantic Refining Company, Inc.	83,046 18	.1911	.2159
Warner-Quinlan Company	93,009 00	.215	.225
Capitol City Sup. and Contracting Corporation	121,293 00	.28	.30

BITUMINOUS MATERIAL — CONTRACT NO. 4 — ALL DIVISIONS

		MATERIAL "A" — BINDER		
		Tank, car lot	Barrels, car lot	Barrels, less car lot
United States Asphalt Refining Co.	$87,330 83	.0845	.1057	.116
Atlantic Refining Company	92,174 61	.0711	.1139	.1291
The Texas Company	95,757 40	.077	.128	.130
Warner-Quinlan Company	96,427 07	.081	.1185	.125
Standard Oil Company of New York	97,555 48	.083	.1197	.128

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BITUMINOUS MATERIAL — CONTRACT No. 5 — ALL DIVISIONS

	L. C. O.	L. H. O.			
		Tank, car lot	Tank, car lot	Barrels, car lot	Barrels, less car lot
Atlantic Refining Company, Inc...	$31,142 66	.0672	.0637	.1104	.1195
United States Asphalt Refining Co.	34,342 88	.072	.07	.1225	.14
Standard Oil Company.....	35,673 76	.0745	.0745	.1127	.1245
Warner-Quinlan Company.....	36,274 49	.071	.0759	.1155	.1220
Prudential Oil Company.....	39,316 22	.0848	.083	.117	.1245
The Texas Company.....	50,594 80	.079	.106	.162	.177

BITUMINOUS MATERIAL — CONTRACT No. 6 — ALL DIVISIONS

		MATERIAL "T" — COLD PATCH		
			Barrels, car lot	Barrels, less car lot
The Barrett Company.....	$112,065 00		.165	.1775
The U. G. I Contracting Company.....	121,666 67		.1783	.1925

BITUMINOUS MATERIAL — CONTRACT No. 7 — ALL DIVISIONS

		MATERIAL "T" — COLD APPL.				
		Tank, car lot	Barrels, car lot	Barrels, less car lot	Binder, car lot	Binder, less car lot
The Barrett Company....	$125,611 49	.097	.14	.17	.14	.17

Letting of April 3

REPAIR CONTRACT No. 1189 — ALBANY COUNTY

Louis Mayersohn, Albany, N. Y.....	$28,866 50
Mallery & Walsh, Brooklyn, N. Y.....	29,413 00
Thos. P. B. Kennedy, Albany, N. Y.....	31,190 50
Joseph Walker, Albany, N. Y.....	31,483 00
S. B. Van Wagonen, Inc., Rondout, N. Y.....	31,483 00
Richard Hopkins, Troy, N. Y.....	31,961 98
W. L. Lawton, Glens Falls, N. Y.....	32,408 50

REPAIR CONTRACT No. 1200 — BROOME COUNTY

Edgecomb Brothers, Inc., Binghamton, N. Y....	$41,698 50
Serafini & Stento, Binghamton, N. Y.....	41,838 50

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REPAIR CONTRACT No. 1202 — DELAWARE COUNTY

Kent Construction Co., Inc., Albany, N. Y....	$49,315 10
Schunnemunk Cons. Co., Highland Mills, N. Y..	50,488 10
Nathan E. Young, Union, N. Y.....	53,675 60

REPAIR CONTRACT No. 1186 — ERIE COUNTY

Dale Engineering Co., Utica, N. Y.....	$55,631 75
Cold Spring Cons. Co., Buffalo, N. Y.....	59,810 75
Richard Hopkins, Troy, N. Y.....	64,668 00
P. H. Murray, Rochester, N. Y.....	65,347 00
Harrison Eng. & Cons. Co., Buffalo, N. Y.....	66,945 75
Frank J. Foote, Nunda, N. Y.....	68,320 00
John Johnson Cons. Co., Buffalo, N. Y.....	68,569 25

REPAIR CONTRACT No. 1199 — ERIE COUNTY

Wing & Munger, Holley, N. Y.....	$48,015 00
The R. W. S. Corporation, Syracuse, N. Y....	48,552 00
Constantine Cons. Co., Buffalo, N. Y.....	49,426 00
C. A. Landel & John W. Landel, Tonawanda, N. Y.....	49,591 00
Fred W. Knickenburg, Buffalo, N. Y.....	49,996 00
Harrison Eng. & Cons. Co., Buffalo, N. Y.....	50,523 50
Mohawk Dredge & Dock Co., Herkimer, N. Y..	50,773 00
Rossney Contracting Corp., Buffalo, N. Y....	50,810 00

REPAIR CONTRACT No. 1188 — GENESEE COUNTY

Ribstein-Holter Co. Inc., Rochester, N. Y.....	$49,625 00
Dale Engineering Co., Utica, N. Y.....	49,803 00
Cold Spring Cons. Co., Buffalo, N. Y.....	51,440 00
P. H. Murray, Rochester, N. Y.....	53,540 00
Michael H. Ripton, Rochester, N. Y.....	55,465 00
Greece Cons. Co., Rochester, N. Y.....	56,285 00
Frank V. Brotsch & Co., Rochester, N. Y.....	56,525 00
Wing & Munger, Holley, N. Y.....	56,875 00
The R. W. S. Corp., Syracuse, N. Y.....	57,439 00

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Harry W. Roberts & Co., Utica, N. Y.....	57,955 00
Frank J. Foote, Nunda, N. Y.....	58,274 00
John Johnson Cons. Co., Buffalo, N. Y.....	58,770 00

REPAIR CONTRACT No. 1207 — HAMILTON COUNTY

No proposals received.

REPAIR CONTRACT No. 1198 — HERKIMER COUNTY

Pathfinder Cons. Co. Inc., Fulton, N. Y.....	$32,526 66
Griffin & Griffin, Norwich, N. Y.....	33,151 59
The Defiance Corporation, Ticonderoga, N. Y..	33,385 51
John P. Dugan & Co. Inc., Amsterdam, N. Y..	34,155 68
Frank D. Griffin, Norwich, N. Y.....	34,294 26
Herbert W. Fearl, Potsdam, N. Y.....	34,512 40
Elmer J. Latus, Albany, N. Y.....	34,735 70

REPAIR CONTRACT No. 1191 — MONROE COUNTY

George W. Chambers, Rochester, N. Y.....	$24,220 00
Dale Engineering Co., Utica, N. Y.....	24,936 00
Ribstein-Holter Co. Inc., Rochester, N. Y.....	24,973 00
Greece Construction Co., Rochester, N. Y.....	25,850 00
P. H. Murray, Rochester, N. Y.....	25,945 00
Hendrickson-McCabe Cons. Co. Inc., Syracuse, N. Y.	26,941 00
Richard Hopkins, Troy, N. Y.....	26,988 00
Frank V. Brotsch Co., Rochester, N. Y.....	27,212 00
E. H. Tompkins, Hilton, N. Y.....	27,720 00
Greenfield Cons. Co., Hornell, N. Y.....	27,873 00
Monroe Roads Company, Pittsford, N. Y.....	27,884 00

REPAIR CONTRACT No. 1196 — MONROE COUNTY

Jesse J. Crouch, Rochester, N. Y.....	$7,452 80
Defiance Corporation, Ticonderoga, N. Y.....	8,690 30
Herbert W. Fearl, Potsdam, N. Y.....	9,028 20
Richard Hopkins, Troy, N. Y.....	9,275 90
Atlantic Ref. & Asphalt Corp., Philadelphia, Pa.	9,352 30

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REPAIR CONTRACT No. 1197 — ONEIDA COUNTY

Harry W. Roberts & Co., Utica, N. Y.	$36,644 70
Richard Hopkins, Troy, N. Y.	36,659 40
Dale Engineering Co., Utica, N. Y.	37,654 90
P. H. Murray, Rochester, N. Y.	38,970 50
Guy B. Dickison, Syracuse, N. Y.	38,994 00
The R. W. S. Corporation, Syracuse, N. Y.	39,558 00

REPAIR CONTRACT No. 1175 — ONONDAGA COUNTY

Guy B. Dickison, Syracuse, N. Y.	$15,686 20
D. J. Phelan & Co., Utica, N. Y.	16,232 80
The Lane Construction Corp., Meriden, Conn.	17,117 40
Richard Hopkins, Troy, N. Y.	17,333 60
Charles T. Hookway, Syracuse, N. Y.	17,463 25
Dana W. Robbins, Inc., New York City	17,427 40
Thomas P. B. Kennedy, Albany, N. Y.	17,504 30
McGreevey, McGuigan & Baum Construction Co., Elmira, N. Y.	17,518 10
Anthony Sporato, Syracuse, N. Y.	19,299 95

REPAIR CONTRACT No. 1176 — ONONDAGA COUNTY

Guy B. Dickson, Syracuse, N. Y.	$9,844 00
Charles T. Hookway, Syracuse, N. Y.	10,696 00
Frank S. Sporato, Syracuse, N. Y.	11,838 00

REPAIR CONTRACT No. 1177 — ONONDAGA COUNTY

Brayer Brothers, Auburn, N. Y.	$49,741 15
Guy B. Dickison, Syracuse, N, Y.	53,347 65
Harry W. Roberts & Co., Utica, N. Y.	53,375 15
The Lane Construction Corp., Meriden, Conn.	54,080 20
P. H. Murray, Rochester, N. Y.	58,186 15
Frank D. Sporato, Syracuse, N. Y.	67,919 00

REPAIR CONTRACT No. 1178 — ONONDAGA COUNTY

Harry W. Roberts & Co., Utica, N. Y.	$29,374 80
The Lane Construction Corp., Meriden, Conn.	29,491 80

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REPAIR CONTRACT No. 1185 — SARATOGA COUNTY

John B. Dower, Ballston, Spa, N. Y.	$74,800 00
James T. Kelly, Cohoes, N. Y.	76,504 70
Adam F. Shaffer, Ballston Spa, N. Y.	78,422 20
American Pipe & Cons. Co., Philadelphia, Pa.	80,042 45
J. A. La Porte, Albany, N. Y.	80,350 20
John J. Guinan, Brooklyn, N. Y.	81,845 85
Bronk & Kimmey, Hudson Falls, N. Y.	82,427 70

Letting of April 4

REPAIR CONTRACT No. 1205 — ALLEGANY COUNTY

McGreevey, McGuigan & Baum Construction Co., Elmira, N. Y.	$25,780 95
Greenfield Cons. Co., Hornell, N. Y.	26,883 32
Richard Hopkins, Troy, N. Y.	27,449 82
Chenango Cons. Co. Inc., Albany, N. Y.	28,182 07

REPAIR CONTRACT No. 1174 — CAYUGA COUNTY

Brayer Brothers, Auburn, N. Y.	$35,558 40
Pathfinder Cons. Co. Inc., Fulton, N. Y.	37,873 60
D. J. Phelan & Company, Utica, N. Y.	39,904 00
Dale Engineering Co., Utica, N. Y.	41,119 85
Richard Hopkins, Troy, N. Y.	41,678 00
Hendrickson-McCabe Cons. Co. Inc., Syracuse, N. Y.	42,677 00
P. H. Murray, Rochester, N. Y.	42,698 60

REPAIR CONTRACT No. 1194 — FULTON & MONTGOMERY COUNTIES

John P. Dugan & Co. Inc., Amsterdam, N. Y.	$15,240 04
Griffin & Griffin, Norwich, N. Y.	16,282 54
Elmer J. Latus, Albany, N. Y.	16,306 38
The Defiance Corporation, Ticonderoga, N. Y.	16,375 34
Herbert W. Fearl, Potsdam, N. Y.	16,505 58

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REPAIR CONTRACT No. 1195 — LIVINGSTON COUNTY

Jesse J. Crouch, Rochester, N. Y.....	$6,170 30
McCarthy & Wall, Mt. Morris, N. Y.....	7,262 34
Richard Hopkins, Troy, N. Y.....	7,272 30
Atlantic Ref. & Asphalt Corp., Philadelphia, Pa.	7,346 40
Herbert W. Fearl, Potsdam, N. Y.....	7,522 60
Sydney K. Johnson, Norwich, N. Y.....	7,525,10

REPAIR CONTRACT No. 1206 — LIVINGSTON COUNTY

The R. W. S. Corporation, Syracuse, N. Y.....	$44,647 25
Frank J. Foote, Nunda, N. Y.....	45,579 50
H. C. Schroeder, Rochester, N. Y.....	45,672 60
Greenfield Cons. Co., Hornell, N. Y.....	46,564 60
Frank V. Brotsch Co., Rochester, N. Y.....	46,602 12
Ribstein-Holter Co. Inc., Rochester, N. Y.....	47,163 25
Wing & Munger, Holley, N. Y.....	48.016 10

REPAIR CONTRACT No. 1192 — LIVINGSTON & ONTARIO COUNTIES

Jesse J. Crouch, Rochester, N. Y.....	$7,859 56
The Defiance Corporation, Ticonderoga, N. Y..	8,474 16
Richard Hopkins, Troy, N. Y.....	8,615 30
McCarthy & Wall, Mt. Morris, N. Y.....	8,684 38
Herbert W. Fearl, Potsdam, N. Y.....	8,765 80
Thomas P. B. Kennedy, Albany, N. Y.....	9,324 30

REPAIR CONTRACT No. 1193 — MONROE & ORLEANS COUNTIES

Jesse J. Crouch, Rochester, N. Y.....	$7,735 79
The Defiance Corporation, Ticonderoga, N. Y..	8,499 90
Richard Hopkins, Troy, N. Y.....	8,810 60
Sydney Johnson, Norwich, N. Y.....	9,335 70
Atlantic Ref. & Asphalt Corp., Philadelphia, Pa.	9,348 90
Herbert W. Fearl, Potsdam, N. Y.....	9,356 00

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REPAIR CONTRACT No. 1203 — ONTARIO COUNTY

P. H. Murray, Rochester, N. Y.	$44,900 00
Michael H. Ripton, Rochester, N. Y.	46,574 00
Thos. Grady, Rochester, N. Y.	48,968 60
Cold Spring Cons. Co., Buffalo, N. Y.	49,220 00
H. C. Schroeder, Rochester, N. Y.	49,834 00
Monroe Roards Company, Pittsford, N. Y.	49,838 00
Richard Hopkins, Troy, N. Y.	49,840 00
Frank V. Brotsch Co., Rochester, N. Y.	50,284 00
Ribstein-Holter Co. Inc., Rochester, N. Y.	51,545 00
Hendrickson-McCabe Cons. Co., Syracuse, N. Y.	52,126 00

REPAIR CONTRACT No. 1172 — OSTEGO COUNTY

The R. W. S. Corporation, Syracuse, N. Y.	$35,045 00
Serafini & Stento, Binghamton, N. Y.	35,278 00
Nathan E. Young, Union, N. Y.	36,324 30

REPAIR CONTRACT No. 1184 — SCHENECTADY COUNTY

J. J. Malloy, Schenectady, N. Y.	$46,807 60
Thos. P. B. Kennedy, Albany, N. Y.	47,984 30
James P. Kelley, Cohoes, N. Y.	49,991 20
A. G. Veeder, Schenectady, N. Y.	50,389 10
The R. W. S. Corporation, Syracuse, N. Y.	50,710 20
The Belmar Contg. Co., Troy, N. Y.	52,311 20

REPAIR CONTRACT No. 1204 — SCHUYLER, TIOGA & TOMPKINS COUNTIES

Wm. Hazard, Ithaca, N. Y.	$21,741 24
Frank D. Griffin, Norwich, N. Y.	21,842 25
Atlantic Ref. & Asphalt Corporation, Philadelphia, Pa.	22,739 72
Richard Hopkins, Troy, N. Y.	22,908 00
The Defiance Corp., Ticonderoga, N. Y.	23,137 65
Herbert W. Fearl, Potsdam, N. Y.	25,116 92

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REPAIR CONTRACT NO. 1179 — STEUBEN COUNTY

P. H. Murray, Rochester, N. Y.	$40,932 71
McGreevey, McGuigan & Baum Construction Co., Elmira, N. Y.	42,649 05
Richard Hopkins, Troy, N. Y.	42,767 10
John Johnson Cons. Co., Buffalo, N. Y.	43,134 05
Cold Spring Cons. Co., Buffalo, N. Y.	43,611 55

REPAIR CONTRACT NO. 1180 — STEUBEN COUNTY

McGreevey, McGuigan & Baum Construction Co. Elmira, N. Y.	$29,638 03
Dale Engineering Company, Utica, N. Y.	30,744 93
John M. Murray, LeRoy, N. Y.	31,882 18
Thos. F. Murray, LeRoy, N. Y.	32,303 28
Thos. P. B. Kennedy, Albany, N. Y.	35,787 58
Greenfield Cons. Co., Hornell, N. Y.	36,027 03

REPAIR CONTRACT NO. 1181 — STEUBEN COUNTY

McGreevey, McGuigan & Baum Construction Co., Elmira, N. Y.	$37,971 32
Dale Engineering Company, Utica, N. Y.	39,785 32
P. H. Murray, Rochester, N. Y.	40,100 54
John M. Murray, LeRoy, N. Y.	40,346 27
Greenfield Cons. Co., Hornell, N. Y.	42,599 44
Richard Hopkins, Troy, N. Y.	45,687 54
Lane Construction Corp., Meriden, Conn.	46,887 32

REPAIR CONTRACT NO. 1173 — SULLIVAN COUNTY

S. B. Van Wagenen, Inc., Rondout, N. Y.	$42,524 60
Nathan E. Young, Union, N. Y.	43,671 55
Hembdt & Bishop, Monticello, N. Y.	46,537 55

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REPAIR CONTRACT No. 1190 — ULSTER COUNTY

S. B. Van Wagenen, Inc., Rondout, N. Y.....	$37,227 50
Roger B. Kennedy, Utica, N. Y.....	38,127 50
John F. Gallagher, Kingston, N. Y.....	38,277 50
DeGraff & Hogeboom, Inc., Kingston, N. Y....	38,480 00
W. L. Lawton, Glens Falls, N. Y.....	39,375 00
P. H. Murray, Rochester, N. Y.....	40,075 00

Letting of April 17

ROAD No. 1468 — COEYMANS-INDIAN FIELDS, PART 1, ALBANY COUNTY — 1.45 MILES

(Engineer's estimate for the work $66,118)

James P. Kelly, Cohoes, N. Y.....	$59,682 00
A. G. Veeder, Schenectady, N. Y.....	62,523 50
Joseph Walker, Albany, N. Y.....	64,108 00

ROAD No. 5432-B — HORSEHEADS-CAYUTA, CHEMUNG COUNTY — 0.03 MILE

(Engineer's estimate for the work $4,252.50)

Greenfield Cons. Co., Hornell, N. Y.....	$4,144 70
John W. Gurnett, Watkins, N. Y.....	4,801 25

ROAD No. 5634 — EVANS CENTER-FARHAM, ERIE COUNTY — 5.26 MILES

(Engineer's estimate for the work $168,600.50)

Constantine Cons. Co., Buffalo, N. Y.....	$157,150 50

ROAD No. 5635 — MARILLA-WALES CENTER, ERIE COUNTY — 5.78 MILES

(Engineer's estimate for the work $172,991.50)

No proposals received.

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ROAD NO. 5626 — OPPENHEIM-DOLGEVILLE, FULTON COUNTY — 4.90 MILES

(Engineer's estimate for the work $92,628.90)

No proposals received.

ROAD NO. 1362 — VAN HORNESVILLE-STARKVILLE, HERKIMER COUNTY — 5.84 MILES

(Engineer's estimate for the work $141,212.50)

No proposals received.

ROAD NO. 1363 — PAINES HOLLOW-STONEHOUSE, HERKIMER COUNTY — 5.67 MILES

(Engineer's estimate for the work $123,136.25)

No proposals received.

ROAD NO. 1355 — NORTH WESTERN-BOONVILLE, PART 1, ONEIDA COUNTY — 6.15 MILES

(Engineer's estimate for the work $131,162.50)

Daniel L. Mott, Utica, N. Y.	$128,467 50
Frank V. Brotsch Co., Rochester, N. Y.	129,141 00

ROAD NO. 1356 — NORTH WESTERN-BOONVILLE, PART 2, ONEIDA COUNTY — 5.74 MILES

(Engineer's estimate for the work $121,753)

Frank V. Brotsch Co., Rochester, N. Y.	$119,609 50
F. H. Rhodey, Albion, N. Y.	129,897 50

ROAD NO. 1513 — PATTERSON-DUTCHESS COUNTY LINE, PUTNAM COUNTY — 1.61 MILES

(Engineer's estimate for the work $36,398)

Roy J. Garofano, Mt. Vernon, N. Y.	$32,578 50
Kennedy Cons. Co. Inc., Utica, N. Y.	32,951 00
Samuel Beskin, Beacon, N. Y.	33,702 50
Lounsbury & Sons Co., Peekskill, N. Y.	35,406 50
Frank G. Fowler Cons. Co., Mt. Kisco, N. Y.	36,072 00
Malloy & Murray Contg. Co., Yonkers, N. Y.	36,423 00

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ROAD NO. 5641 — MASSENA-WINTHROP, PART 1, ST. LAWRENCE COUNTY — 5.45 MILES

Withdrawn.

ROAD NO. 8004 — NICHOLVILLE-ST. REGIS, PART 1, ST. LAWRENCE COUNTY — 3.48 MILES

(Engineer's estimate for the work $71,212.25)

Herbert W. Fearl, Potsdam, N. Y.....	$66,970 00
W. T. Thayer & Co., Chateaugay, N. Y.....	68,384 25

ROAD NO. 5627 — SOUTH LANSING-MYERS, TOMPKINS COUNTY — 2.46 MILES

Withdrawn.

ROAD NO. 5637 — WHITEHALL-DRESDEN, PART 2, WASHINGTON COUNTY — 5.40 MILES

Withdrawn.

ROAD NO. 1503 — PITTSFORD-PALMYRA, PART 3, WAYNE COUNTY — 2.99 MILES

(Engineer's estimate for the work $71,498.00)

Monroe Roads Company, Pittsford, N. Y.....	$61,216 00
Ribstein-Holter Co. Inc., Rochester, N. Y.....	69,656 25
Cleveland & Sons Co., Brockport, N. Y.....	69,912 50
Hendrickson-McCabe Cons. Co., Syracuse, N. Y.	75,742 00
H. C. Schroeder, Rochester, N. Y.....	80,081 00

ROAD NO. 8000 — PERRY CENTER-MOSCOW, PART 1, WYOMING COUNTY — 2.59 MILES

(Engineer's estimate for the work $75,538.75)

Frank V. Brotsch & Co., Rochester, N. Y.....	$66,822 50
Thomas F. Murray, Leroy, N. Y.	69,510 00
Thomas Grady, Rochester, N. Y.....	69,799 00
Greenfield Cons. Co., Hornell, N. Y.....	69,940 50
Frank J. Foote, Nunda, N. Y., ...	73,111 75

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Ribstein-Holter Co., Inc., Rochester, N. Y.....	73,537 50
H. C. Schroeder, Rochester, N. Y.	74,682 00
The Town of Perry, William D. Page, Supt., Perry, N. Y.	75,537 75

REPAIR CONTRACT No. 1201 — ROAD No. 225 — CHENANGO COUNTY, 1.40 MILES

(Engineer's estimate for the work $14,847.50)

Paddleford & King, Shelburne, N. Y.....	$12,925 00
Griffin & Griffin, Norwich, N. Y.....	12,939 00
Greenfield Cons. Co., Hornell, N. Y.	13,839 00
Serafini & Stento, Binghamton, N. Y.....	13,938 50
Hembdt & Bishop, Monticello, N. Y.	14,048 00
Frank D. Griffin, Norwich, N. Y.	14,352 85
Nathan E. Young, Union, N. Y.	14,487 50
H. A. Schaupp, Guilderland, N. Y.	14,606 50

REPAIR CONTRACT No. 1209 — ROAD No. 534 — DUTCHESS COUNTY — 2.9 MILES

(Engineer's estimate for the work $50,658.50)

W. L. Lawton, Glens Falls, N. Y.....	$41,740 00
Lane Construction Corp., Meriden, Conn.....	42,560 00
Mallory & Walsh, Brooklyn, N. Y.....	43,960 50
Roy J. Garofano, Mt. Vernon, N. Y.....	44,147 50
Samuel Beskin, Beacon, N. Y.	44,587 50
Hembdt & Bishop, Monticello, N. Y.....	44,735 00
S. B. Van Wagenen Contg. Co., Rondout, N. Y..	46,135 00
Kennedy Construction Co., Inc., Utica, N. Y....	46,242 50
Belmar Construction Co., Inc., Troy, N. Y.	48,445 00
Malloy & Murray Contg. Co., Yonkers, N. Y.....	49,214 50
Frank G. Fowler Cons. Co., Mt. Kisco, N. Y....	50,073 50

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ROAD NO. 1518 — ALBANY-RURAL CEMETERY, ALBANY COUNTY — 1.30 MILES

(Engineer's estimate of cost $39,107.35)

Thos. P. B. Kennedy, Albany, N. Y.	$34,862 50
Belmar Contg. Co., Inc., Troy, N. Y.	35,697 00
Walter Ruhtz, Watervliet, N. Y.	35,997 65
M. F. Dollard, Albany, N. Y.	36,362 25
James P. Kelly, Cohoes, N. Y.	36,968 00
Patrick Mulderry, Albany, N. Y.	38,505 00
John J. Guinan, Brooklyn, N. Y.	38,964 25
J. A. LaPorte, Albany, N. Y.	39,994 25
Troy Contg. Co., Troy, N. Y.	40,016 50

ROAD NO. 5643 — BETHLEHEM CENTER-BECKERS CORS., ALBANY COUNTY — 4.10 MILES

(Engineer's estimate of cost $135,134.25)

Elmer J. Latus, Albany, N. Y.	$129,639 00
Veeder Contg. Co., Inc., Schenectady, N. Y.	130,696 00
John J. Guinan, Brooklyn, N. Y.	132,559 25

ROAD NO. 1497 — ROCKWELLS MILLS-SOUTH NEW BERLIN, CHENANGO COUNTY — 4.78 MILES

Withdrawn.

ROAD NO. 5208-A — HORSEHEADS-MONTOUR FALLS, CHEMUNG COUNTY

(Engineer's estimate of cost $19,145)

John W. Gurnett, Watkins, N. Y.	$17,958 20
Greenfield Construction Co., Hornell, N. Y.	17,984 00

ROAD NO. 8001 — GREENE-OXFORD, PART 1, CHENANGO COUNTY — 5.57 MILES

Withdrawn.

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ROAD NO. 8002 — GREENE-OXFORD, PART 2, CHENANGO COUNTY — 5.87 MILES

Withdrawn.

ROAD NO. 1489 — CHAZY-CHAMPLAIN, CLINTON COUNTY — 3.34 MILES

(Engineer's estimate of cost $59,247.40)

Spellman-Oliver Co., Chateaugay, N. Y.....	$54,371 50
McCambley, Day & Lobdell, Plattsburg, N. Y...	55,320 50
Louis Mayersohn, Albany N. Y.....	55,945 00
Jas. Conway, Plattsburg, N. Y.....	56,999 99
Callanan Brothers, Keeseville, N. Y.....	57,250 90

ROAD NO. 1411 — WADHAMS MILLS-WHALLENSBURG, ESSEX COUNTY — 4.95 MILES

(Engineer's estimate of cost $109,540.75)

Callanan Brothers, Keeseville, N. Y.....	$104,784 00

ROAD NO. 1376 — BULL RUN-BLEECHER, FULTON COUNTY — 2.80 MILES

(Engineer's estimate of cost $56,167.80)

No proposals received.

ROAD NO. 1458 — MOREHOUSEVILLE-PISECO, PART 1, HAMILTON COUNTY — 6.82 MILES

(Engineer's estimate of cost $160,056.50)

DeGraf & Hogeboom, Inc., Kingston, N. Y.....	$160,008 00

ROAD NO. 1517 — UTICA-MAYNARD, ONEIDA COUNTY — 0.97 MILE

(Engineer's estimate of cost $25,124)

Greenfield Construction Co., Hornell, N. Y.....	$24,505 00
H. A. Schaupp, Guilderland, N. Y.....	24,731 50
Newport Construction Co., Herkimer, N. Y.....	29,517 00

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ROAD NO. 1382 — ROME-AVA, PART 1, ONEIDA COUNTY — 1.05 MILES

(Engineer's estimate of cost $53,810.75)

Harry W. Roberts & Co., Utica, N. Y.....	$53,534 25

ROAD NO. 1505 — JORDAN VILLAGE, NO. MAIN STREET, ONONDAGA COUNTY — 0.96 MILE

(Engineer's estimate of cost $31,940.25)

Thos. P. B. Kennedy, Albany, N. Y.....	$28,349 00
Frank S. Sporato, Syracuse, N. Y.....	30,889 00

ROAD NO. 1507 — BALDWINSVILLE-PLAINVILLE, ONONDAGA COUNTY — 7.45 MILES

Withdrawn.

ROAD NO. 1073-A — MINOA-MANLIUS CENTER-MANLIUS, ONONDAGA COUNTY — 2.37 MILES

(Engineer's estimate of cost $66,752.20)

John Kelly, Syracuse, N. Y.....	$63,394 60
Greenfield Construction Co., Hornell, N. Y.....	65,350 20
Chas. T. Hookway, Syracuse, N. Y.....	66,459 90
Guy B. Dickison, Syracuse, N. Y.....	66,751 60

ROAD NO. 5630 — WEEDSPORT-JORDAN, PART 2, ONONDAGA COUNTY — 1.76 MILES

(Engineer's estimate of cost $55,893.25)

Thos. P. B. Kennedy, Albany, N. Y.....	$50,566 60
Frank S. Sporato, Syracuse, N. Y.....	54,062 25

ROAD NO. 1519 — SCOTT-BORODIN, PART 1, ONONDAGA COUNTY — 3.75 MILES

(Engineer's estimate of cost $88,247.50)

No proposals received.

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ROAD NO. 5644 — PARISH-CAMDEN, PART 3, OSWEGO COUNTY — 5.43 MILES

(Engineer's estimate of cost $102,652.30)

John Johnson Construction Co., Buffalo, N. Y...	$94,621 55
Wm. J. Semper, Watertown, N. Y.....	94,748 30
Dale Engineering Co. Inc., Utica, N. Y.....	96,389 10
Michael H. Ripton, Rochester, N. Y.....	96,687 80
P. H. Murray, Rochester, N. Y.....	97,718 50
Spellman-Oliver Cons. Co., Chateaugay, N. Y...	99,540 80
Rosoff Engineering Co., New York City.....	99,599 50

ROAD NO. 1501 — CHESTERTOWN-HAGUE, PART 4, WARREN COUNTY — 4.59 MILES

(Engineer's estimate of cost $141,960.70)

No proposals received.

ROAD NO. 1516 — ALTON-WOLCOTT, PART 1, WAYNE COUNTY — 3.83 MILES

(Engineer's estimate of cost $119,018.10)

Cleveland & Sons Co., Brockport, N. Y.....	$109,198 00
Harradine Brothers Co. Inc., Spencerport, N. Y..	113,688 10
Monroe Roads Company, Pittsford, N. Y.....	118,818 10
Frank V. Brotsch & Co., Rochester, N. Y.....	127,733 75

ROAD NO. 8005 — ALTON-WOLCOTT, PART 2, WAYNE COUNTY — 3.21 MILES

(Engineer's estimate of cost $100,980)

Cleveland & Sons Co., Brockport, N. Y.....	$87,527 00
Hendrickson-McCabe Cons. Co., Syracuse, N. Y..	96,937 00
Cole & Smolley, Holley, N. Y.....	97,091 50
Frank V. Brotsch & Co., Rochester, N. Y.....	99,722 00
F. H. Rhodey, Albion, N. Y.....	100,050 00

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ROAD NO. 1370 — HARTS CORS.-WHITE PLAINS, WESTCHESTER COUNTY — 1.74 MILES

(Engineer's estimate of cost $66,408.50)

Malloy & Murray Contg. Co., Yonkers, N. Y....	$58,424 00
Good Roads Eng. & Contg. Co. Inc., Portchester, N. Y.	58,718 00
Kennedy Contg. Co. Inc., Utica, N. Y.....	59,641 50
Louis Petrillo, Mt. Vernon, N. Y.....	59,993 50
Monticello Cont. Co. Inc., Monticello, N. Y.....	61,959 00
Edw. T. Eggleston, Yonkers, N. Y.....	63,761 50
John L. Hayes Construction Co., Yonkers, N. Y.	64,162 00
Lounsbury & Sons Co., Peekskill, N. Y.....	65,004 75
Rosoff Eng. Co., New York City.....	66,098 00

ROAD NO. 1456 — WESTCHESTER AVENUE, WESTCHESTER COUNTY — 1.09 MILES

(Engineer's estimate of cost $50,750)

Louis Petrillo, Mt. Vernon, N. Y.....	$44,310 00
Good Roads Eng. & Contg. Co., Portchester, N. Y.	44,450 00
Malloy & Murray Contg. Co., Yonkers, N. Y....	45,304 00
Monticello Const. Co., Monticello, N. Y.....	45,770 50
White & Colligan, Purchase, N. Y.....	48,075 25
Daley & Merritt, Inc., Portchester, N. Y.....	48,106 00
Lounsbury & Sons Co., Peekskill, N. Y.....	49,978 00
John L. Hayes Cons. Co., Yonkers, N. Y.....	49,270 00
Wilkes-Casey Eng. & Contg. Co., New Rochelle, N. Y.	50,189 50
Fleming, O'Brien & McEntegard, New York City.	50,432 00
Jos. Dimendo, Inc., Mamaroneck, N. Y.....	57,056 00

REPAIR CONTRACT NO. 1213 — ROAD NO. 275, BROOME COUNTY

Withdrawn.

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REPAIR CONTRACT No. 1207 — ROAD No. 848, HAMILTON COUNTY

(Engineer's estimate of cost $44,772.40)

Chenango Cons. Co., Albany, N. Y.	$40,606 40
L. D. Sullivan, Utica, N. Y.	41,752 40
Jos. E. Flood, Hudson Falls, N. Y.	43,914 90
D. J. Phelan & Co., Utica, N. Y.	44,027 90

REPAIR CONTRACT No. 1211 — ROAD No. 236, JEFFERSON COUNTY

(Engineer's estimate of cost $36,376)

Wm. F. Cogley, Utica, N. Y.	$32,403 00
W. T. Thayer & Co., Chateaugay, N. Y.	32,782 50
Arthur F. McConville, Ogdensburg N. Y.	32,782 50

REPAIR CONTRACT No. 1212 — ROAD No. 5274, ONONDAGA COUNTY

(Engineer's estimate of cost $55,432.45)

Lane Construction Corp., Meriden, Con.	$41,367 45
Rossney Contg. Corp., Buffalo, N. Y.	45,022 95
Brayer Brothers, Auburn, N. Y.	45,621 20
Harry W. Roberts & Co., Utica, N. Y.	46,760 70
Guy B. Dickison, Syracuse, N. Y.	51,444 50

REPAIR CONTRACT No. 1215 — ROADS NOS. 5251 AND 5276 OSWEGO COUNTY

(Engineer's estimate of cost $104,716.40)

Withdrawn.

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ROAD NO. 5544 — HINSDALE-FRANKLINVILLE, PART 2, CATTARAUGUS COUNTY — 6.88 MILES

(Engineer's estimate of cost $132,760.19)

American Pipe & Construction Co., Philadelphia, Pa.	$130,747 75
H. C. Schroeder, Rochester, N. Y.	131,448 02
Louis H. Gipp, Buffalo, N. Y.	138,880 00

ROAD NO. 5607 — FRANKLINVILLE-MACHIAS, CATTARAUGUS COUNTY — 4.73 MILES

(Engineer's estimate of cost $130,888.10)

American Pipe & Construction Co., Philadelphia, Pa.	$123,817 10
The Veeder Cons. Co., Delevan, N. Y.	128,891 04

ROAD NO. 5608 — MACHIAS-DELEVAN, PART 1, CATTARAUGUS COUNTY — 2.17 MILES

(Engineer's estimate of cost $39,908.58)

The Veeder Cons. Co., Delevan, N. Y.	$39,487 07

ROAD NO. 1381 — FREDONIA-SOUTH DAYTON, PART 3, CHAUTAUQUA COUNTY — 3.90 MILES

(Engineer's estimate of cost $82,213)

No proposals received.

ROAD NO. 1439 — SIDNEY-MASONVILLE, DELAWARE COUNTY — 6.51 MILES

(Engineer's estimate of cost $160,885.25)

Serafini & Stento, Binghamton, N. Y.	$154,917 00
Rosoff Eng. Co. Inc., New York City	157,535 51
T. H. Gill Company, Binghamton, N. Y.	160,885 25

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ROAD NO. 5622 — HOLLAND-YORKSHIRE, PART 1, ERIE COUNTY — 5.19 MILES

(Engineer's estimate of Cost $186,284.50)

Cold Spring Cons. Co., Buffalo, N. Y.....	$184,924 30

ROAD NO. 513 — AMSTERDAM-MORRIS CORNERS, MONTGOMERY COUNTY — 2.49 MILES

(Engineer's estimate of cost $20,892.68)

John P. Dugan & Co. Inc., Amsterdam, N. Y....	$18,481 92
H. A. Schaupp, Albany, N. Y.....	20,581 18

ROAD NO. 515 — BERRYVILLE-SAMMONSVILLE, MONTGOMERY COUNTY — 1.61 MILES

(Engineer's estimate of cost $27,496.47)

John P. Dugan & Co., Inc., Amsterdam, N. Y....	$24,946 65
The Oltarsh Eng. Co., New York City	25,992 31
H. A. Schaupp, Albany, N. Y.	26,984 67

ROAD NO. 1342 — ROSLYN-PORT WASHINGTON, NASSAU COUNTY — 4.98 MILES

(Engineer's estimate of cost $134,363.50)

John W. Mitchell, Port Washington, N. Y.	$121,199 75
Thos. F. Toohey Co., Inc., Flushing, N. Y.....	128,569 65
John J. McDermott, Port Washington, N. Y.....	131,498 21
Claire D. Schlemmer, Islip, N. Y.....	132,968 60
Peace Brothers, Flushing, N. Y.....	144,366 70
John D. Cosgrove, Glen Cove, N. Y.....	148,226 05
Henry L. Bell, Bayside, N. Y.	170,631 25

ROAD NO. 1343 — WESTBURY-HICKVILLE, NASSAU COUNTY — 3.09 MILES

(Engineer's estimate of cost $89,597.50)

Mallory & Walsh, Brooklyn, N. Y.....	$80,002 50
Gifford Construction Co., Jamaica, N. Y.....	80,270 20

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H. J. Mullen Contg. Co., Inc., Jamaica, N. Y....	$82,647 00
Leo E. Kelly, Brooklyn, N. Y.....	85,306 00
Winslow & Cummings, Nashua, N. H.....	88,973 50

ROAD NO. 1344 — GREEN CORNER-FRANCIS POND, NASSAU COUNTY — 3.38 MILES

(Engineer's estimate of cost $77,556.65)

Thomas F. Toohey Co., Inc., Flushing, N. Y.....	$73,296 20
John D. Cosgrove, Glen Cove, N. Y.....	81,070 30
Peace Bros., Flushing, N. Y.....	83,337 45

ROAD NO. 800 — YOUNGSTOWN-LOCKPORT, PART 1, NIAGARA COUNTY — 7.79 MILES

(Engineer's estimate of cost $183,243.00)

No proposals received.

ROAD NO. 1354 — SYRACUSE-OTISCO, PART 1, ONONDAGA COUNTY — 5.55 MILES

(Engineer's estimate of cost $133,636.00)

Michael H. Ripton, Rochester, N. Y.	$124,118 50
Monda Construction Co., Inc., Syracuse, N. Y...	128,192 00
Scott Bros., Rome, N. Y.	129,518 00
Rosoff Eng. Co., New York City.....	129,611 00
John Kelly, Syracuse, N. Y.....	146,969 00

ROAD NO. 499 — MIDDLETON-MONTGOMERY COUNTY LINE, ORANGE COUNTY — 9.18 MILES

(Engineer's estimate of cost $199,001.53)

S. B. Van Wagenen, Inc., Rondout, N. Y.....	$171,846 03
Dale Engineering Co., Utica, N. Y.....	178,944 58
Schunnemunk Cons. Co., Highland Mills,.....	179,005 70

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ROAD NO. 1419 — ROSENDALE VILLAGE, ULSTER COUNTY — 3.17 MILES

(Engineer's estimate of cost $64,532.40)

DeGraff & Hogeboom, Inc., Kingston, N. Y.....	$70,091 40

ROAD NO. 1407 — NEWARK-SODUS, PART 1, WAYNE COUNTY — 3.97 MILES

(Engineer's estimate of cost $45,230.05)

Ribstein-Holter Co., Inc., Rochester, N. Y.....	$42,557 45
Wm. J. Semper, Watertown, N. Y.....	42,585 95
H. C. Schroeder, Rochester, N. Y.	43,063 60
Hendrickson-McCabe Co., Inc., Syracuse, N. Y..	44,009 35
Thomas Grady, Rochester, N. Y.	44,279 30
Dana W. Robbins, Inc., Utica, N. Y.....	45,148 30

ROAD NO. 5625 — FAYETTEVILLE-CHITTENANGO, PART 1, ONONADAGA COUNTY

Withdrawn.

ROAD NO. 1426 — WHITEHOUSE BRIDGE-VERMONT STATE LINE, RENSSELAER COUNTY

(Engineer's estimate of cost $87,270.00)

Louis Mayerson, Albany, N. Y.....	$83,977 50
Troy Contg. Co., Troy, N. Y.....	85,898 00
M. Fitzgerald, Hoosick Falls, N. Y.....	87,808 00

REPAIR CONTRACT NO. 1187 — ROADS NOS. 4 AND 615 — COLUMBIA COUNTY

(Engineer's estimate of cost $101,610.00)

Lane Construction Corp., Meriden, Conn.....	$87,644 50
Samuel Beskin, Beacon, N. Y.....	92,532 50
Belmar Contg. Co., Troy, N. Y.....	94,778 25
Kennedy Construction Co., Inc., Albany, N. Y..	96,193 00
Veeder Contg. Co. Inc., Schenectady, N. Y.....	98,143 75

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Bronk & Kimmey, Hudson, Hudson, N. Y.....	$98,222 50
John J. Guinan, Brooklyn, N. Y.....	98,561 75

REPAIR CONTRACT No. 1214 — ROAD No. 714 — LIVINGSTON COUNTY

(Engineer's estimate of cost $72,588.00)

Michael H. Ripton, Rochester, N. Y.....	$63,418 00
Harradine Brothers Co., Inc., Speucerport, N. Y..	64,608 00
Greenfield Cons. Co., Hornell, N. Y.....	64,810 00
Hendrickson-McCabe Cons. Co., Inc., Syracuse, N. Y.....	66,380 00
Cole & Smalley, Holley, N. Y.....	66,948 00
The R. W. S. Corp., Syracuse, N. Y.....	66,993 00
Greece Cons. Co., Rochester, N. Y.....	67,905 00
Frank J. Foote, Nunda, N. Y.....	69,200 00
H. C. Schroeder, Rochester, N. Y.	69,470 00
Ribstein-Holter Co., Rochester, N. Y.....	70,818 00

REPAIR CONTRACT No. 1171 — ROAD No. 864 — MONTGOMERY COUNTY

(Engineer's estimate of cost $4,486.00)

H. Z. Wemple & Robt. Wemple, Fultonville, N. Y.	$4,000 50
John P. Dugan & Co., Inc., Amsterdam, N. Y...	4,070 50
Clarence Welch & Co., Gloversville, N. Y.	4,200 00
D. J. Phelan & Co., Utica, N. Y.....	4,318 00
H. A. Schaupp, Albany, N. Y.....	4,416 00

REPAIR CONTRACT No. 1222 — ROAD No. 749 — NIAGARA COUNTY

(Engineer's estimate of cost $62,362.75)

Dale Engineering Co., Utica, N. Y.....	$56,841 96

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REPAIR CONTRACT NO. 1183 — ROADS NOS. 42 AND 157 — ORANGE COUNTY

(Engineer's estimate of cost $65,483.50)

Schunnemunk Cons. Co., Highland Mills, N. Y...	$57,190 00
Louis Gross & Son, Newburgh, N. Y.	63,470 00

REPAIR CONTRACT NO. 1182 — ROAD NO. 282 — ORANGE COUNTY

(Engineer's estimate of cost $41,238.40)

DeGraff & Hodgeboom, Inc., Kingston, N. Y....	$33,332 60
Schunnemunk Cons. Co., Highland Mills, N. Y.	33,353 00
John A. Jova, Inc., Roseton, N. Y.	33,917 00
Louis Mayersohn, Albany, N. Y.	34,092 00
Lane Cons. Corp., Meriden, Conn.....	34,859 00
Monticello Cons. Co., Inc., Monticello, N. Y.....	35,656 40
Kennedy Const. Co., Albany, N. Y.....	36,611 70
Dana W. Robbins, Inc., Utica, N. Y.	38,504 70
Jackson Bros., Cuddebackville, N. Y.....	38,694 20
Louis Gross & Son., Newburgh, N. Y.....	39,943 40

REPAIR CONTRACT NO. 1216 — ROAD NO. 521 — ST. LAWRENCE COUNTY

(Engineer's estimate of cost $31,221.12)

McCarthy & Rock, Winthrop, N. Y.....	$26,993 24
W. T. Thayer & Co., Chateaugay, N. Y.....	28,118 24
Arthur F. McConville, Ogdensburg, N. Y.....	28,320 10
Henry P. Burgard Co., Buffalo, N. Y.	28,391 12

REPAIR CONTRACT NO. 1223 — ROAD NO. 5204 — STEUBEN COUNTY

(Engineer's estimate of cost $39,886.42)

Greenfield Construction Co., Hornell, N. Y.....	$31,408 26
John M. Murray, Leroy, N. Y.	31,600 36
McGreevey, McGuigan & Baum Cons. Co., Elmira, N. Y.	33,224 76

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L. D. Sullivan, Utica, N. Y.	$33,515 20
P. H. Murray, Rochester, N. Y.	33,608 25
Thomas Grady, Rochester, N. Y.	34,467 25
Dale Engineering Co., Utica, N. Y.	35,995 70
Thos. P. B. Kennedy, Albany, N. Y.	37,634 76
T. H. Gill Company, Binghamton, N. Y.	39,886 42

REPAIR CONTRACT NO. 1217 — ROADS NO. 657 AND 1207 — WESTCHESTER COUNTY

(Engineer's estimate of cost $35,972)

Malloy & Murray Contg. Co., Yonkers, N. Y.	$30,978 00
Monticello Cons. Co., Inc., Monticello, N. Y.	31,722 00
John L. Hayes Co., Yonkers, N. Y.	33,721 60
E. T. Eggleston, Yonkers, N. Y.	34,362 00
Lounsbury & Sons, Peekskill, N. Y.	34,856 00
Reinis & Schafmeister, Ossining, N. Y.	34,730 60
Patrick M. Mulderry, Albany, N. Y.	35,540 00
D. Ottanano & Son, Croton-on-Hudson, N. Y.	38,170 00

REPAIR CONTRACT NO. 1218 — ROAD NO. 503 — WESTCHESTER COUNTY

(Engineer's estimate of cost $49,524.00)

Louis Petrillo, Mt. Vernon, N. Y.	$39,340 65
Good Roads Eng. & Contg. Co., Portchester, N. Y.	39,905 30
Greenwich Contg. Co., Inc., New York City	43,079 65
E. T. Eggleston, Yonkers, N. Y.	44,261 75
Daley & Merritt, Portchester, N. Y.	46,420 00
Wilkes-Casey Eng. & Cont. Co., New Rochelle, N. Y.	47,335 00

REPAIR CONTRACT NO. 1220 — ROADS NOS. 52 AND 53, WESTCHESTER COUNTY

(Engineer's estimate of cost $9,783.75)

Jos. Dimendo, Mamaroneck, N. Y.	$9,015 75
Rainis & Schafmeister, Ossining, N. Y.	9,057 00

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Louis Petrillo, Mt. Vernon, N. Y.	$9,298 50
Jos. L. Crazzo, Yonkers, N. Y.	9,630 00
Hughes & Gardner, No. Tarrytown, N. Y.	9,999 00
Union Paving Co., New York City	9,999 00

REPAIR CONTRACT No. 1221 — ROAD No. 18 — WESTCHESTER COUNTY

(Engineer's estimate of cost $112,594.00)

Malloy & Murray, Yonkers, N. Y.	$89,264 60
Good Roads Eng. & Contg. Co., Inc., Portchester, N. Y.	92,297 00
John L. Hayes, Yonkers, N. Y.	99,380 00
Lounsbury, & Sons, Peekskill, N. Y.	101,870 00
James J. Hart Cons. Co., Yonkers, N. Y.	104,441 00
John A. Jova, Inc., Roseton, N. Y.	106,098 80
Hughes & Gardner, No. Tarrytown, N. Y.	107,265 00
W. W. Ryan, New York City	109,468 00
James Kearns, Jr., Yonkers, N. Y.	119,435 00
Union Paving Co., New York City	111,393 80

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ROAD No. 1497—ROCKWELL MILLS-SO. NEW BERLIN, CHENANGO COUNTY

(Engineer's estimate for the work $110,226.30)

No proposals received.

ROAD No. 8001 — GREENE-OXFORD, PART 1, CHENANGO COUNTY

(Engineer's estimate for the work $211,067)

Morrison & Quinn, Inc., Rochester, N. Y.	$218,672 00
McArthur Brothers, New York City	239,205 50

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ROAD NO. 8002 — GREENE-OXFORD, PART 2, CHENANGO COUNTY
(Engineer's estimate for the work $223,997.75)

Morrison & Quinn, Inc., Rochester, N. Y.....	$231,356 50
McArthur Brothers, New York City.....	254,424 00

ROAD NO. 5635 — MARILLA-WALES CENTER, ERIE COUNTY
(Engineer's estimate for the work $206,162.75)

Cold Springs Cons. Co., Buffalo, N. Y.....	$193,408 75
Frank J. Foote, Nunda, N. Y.....	198,681 76
Jos. S. Stabell, Inc., Buffalo, N. Y.....	202,450 25
A. J. Rockwood, Rochester, N. Y.....	205,826 25

ROAD NO. 1496 — WESTPORT-ELIZABETHTOWN, ESSEX COUNTY
(Engineer's estimate for the work $210,399.50)

Kennedy Const. Co., Inc., Albany, N. Y.....	$195,964 50
Dale Engineering Co., Utica, N. Y.....	198,749 10
John B. Dower, Ballston Spa, N. Y.....	208,605 50

ROAD NO. 1511—LAKE PLACID VILLAGE, MAIN STREET AND SARANAC AVENUE—ESSEX COUNTY
(Engineer's estimate for the work $84,008.20)

No proposals received.

ROAD NO. 1376—BULL RUN BLEECKER, FULTON COUNTY
(Engineer's estimate for the work $63,322.80)

Thomas Grady, Rochester, N. Y.....	$62,859 10
The Rosoff Eng. Co., New York City.....	63,203 00
Town Board, Town of Bleecker, Bleecker, N. Y..	63,322 80

ROAD NO. 5626—OPPENHEIM-DOLGEVILLE, FULTON COUNTY
(Engineer's estimate for the work $106,489.30)

Dale Engineering Co., Utica, N. Y.....	$99,848 90
The Rosoff Eng. Co., Inc., New York City.....	103,336 39
Frank V. Brotsch Co., Rochester, N. Y.....	104,823 90

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ROAD NO. 8006 — AKIN-JOHNSTOWN, PART 2, FULTON COUNTY

(Engineer's estimate for the work $33,397.50)

Harradine Bros. Co., Spencerport, N. Y.....	$31,477 50
John A. Jova, Inc., Roseton, N. Y.....	31,731 76
John P. Dugan Co., Inc., Amsterdam, N. Y.....	32,017 50
W. L. Lawton, Glens Falls, N. Y.....	32,775 00
H. A. Schaupp, Inc., Albany, N. Y.....	33,032 00

ROAD NO. 1507 — BALDWINSVILLE-PLAINVILLE, ONONDAGA COUNTY

(Engineer's estimate for the work $243,345.55)

Pathfinder Cons. Co., Inc., Fulton, N. Y.,.....	$225,984 25
Jas. H. Corbett & Sons Co., Pittsburg, Pa.....	240,002 65
Morrison & Quinn, Inc., Rochester, N. Y.....	248,911 00
I. M. Ludington Sons, Inc., Rochester, N. Y.....	266,475 70

ROAD NO. 1519 — SCOTT-BORODINO, PART 1, ONONDAGA COUNTY

(Engineer's estimate for the work $95,843.20)

John H. Gordon, Albany, N. Y.....	$86,724 60
Harradine Bros. Co., Inc., Spencerport, N. Y. ...	89,052 00
Thomas Grady, Rochester, N. Y.....	89,924 00
Hendrickson-McCabe Cons. Co., Syracuse, N. Y..	95,737 20

ROAD NO. 1521 — RIDERS MILLS-BRAINARD, RENSSELAER COUNTY

(Engineer's estimate for the work $36,993.50)

Gifford Construction Co., Jamaica, N. Y.....	$36,401 25
Troy Contracting Co., Troy, N. Y.....	39,003 50

ROAD NO. 1424 — STONE SCHOOLHOUSE-NORTH PETERSBURG-VERMONT STATE LINE, RENSSELAER COUNTY

(Engineer's estimate for the work $123,863.75)

M. Fitzgerald, Hoosick Falls, N. Y.....	$122,148 25
Troy Contracting Co., Troy, N. Y.....	121,278 50

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ROAD NO. 1451 — STELLA-NEW IRELAND, BROOME COUNTY

(Engineer's estimate for the work $58,816.15)

No proposals received.

ROAD NO. 5608 — MACHIAS-DELEVAN, PART 1, CATTARAUGUS COUNTY

(Engineer's estimate for the work $39,908.58)

Rossney Contracting Co., Buffalo, N. Y.....	$38,966 95
I. M. Ludington Sons, Inc., Rochester, N. Y.....	43,493 60

ROAD NO. 5280 — LITTLE NECK-OLD WESTBURY, PART 2, NASSAU COUNTY

(Engineer's estimate for the work $48,076.60)

E. T. Eggleston, Yonkers, N. Y.....	$44,540 50
Henry T. Bell, Bayside, N. Y.....	45,328 00
M. W. Ryan, New York City.....	45,459 60
John D. Cosgrove, Glen Cove, N. Y.....	49,873 00
Peace Brothers, Flushing, N. Y.....	51,371 60
Edward F. Monohan, Manhattan Beach, N. Y...	52,174 25
John J. McDermott, Port Washington, N. Y.....	52,355 40

REPAIR CONTRACT NO. 1226 — ROADS NO. 110 AND 247 — FULTON COUNTY

(Engineer's estimate for the work $25,932.50)

Oltarsh Engineering Co., New York City.....	$25,260 50
George M. McGinney, Gloversville, N. Y.....	25,505 00

REPAIR CONTRACT NO. 1226 — ROAD NO. 456 — HERKIMER COUNTY

(Engineer's estimate for the work $29,223.00)

Thomas F. Murray, Leroy, N. Y.....	$25,010 20
A. F. McConville, Ogdensburg, N. Y.....	25,816 96
L. D. Sullivan, Inc., Utica, N. Y.....	25,922 95
Pearl Investing Co., Inc., Albany, N. Y.....	28,154 90
John J. Guinan Contracting Co., Brooklyn, N. Y.	28,730 40

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REPAIR CONTRACT No. 1229 — ROAD No. 101 — MONROE COUNTY

(Engineer's estimate for the work $36,631.75)

Ribstein-Holter Co., Inc., Rochester, N. Y.....	$36,536 00
Harry W. Roberts Co., Inc., Utica, N. Y.....	39,825 00
Whitmore-Rauber & Vicinius, Rochester, N Y....	44,471 75

REPAIR CONTRACT No. 1230 — ROADS No. 5, 94, 538, 573, 674 AND 1337 — MONROE COUNTY

(Engineer's estimate for the work $11,433.80)

Whitmore, Rauber & Vicinius, Inc., Rochester, N. Y.	14,073 80

REPAIR CONTRACT No. 1227 — ROAD No. 303 — MONTGOMERY COUNTY

(Engineer's estimate for the work $33,811.00)

John P. Dugan & Co., Inc., Amsterdam, N. Y...	$33,627 00

REPAIR CONTRACT No. 1228 — ROAD No. 1159 — ONEIDA COUNTY

(Engineer's estimate for the work $6,119.00)

L. D. Sullivan Construction Co., Inc., Utica, N. Y.	$ 5,617 00

REPAIR CONTRACT No. 1219 — ROAD No. 20 — WESTCHESTER COUNTY

(Engineer's estimate for the work $22,024)

E. T. Eggleston, Yonkers, N. Y.....	$18,800 80
Good Roads Eng. & Contg. Co., Portchester, N. Y.	20,297 00
Greenwich Contg. Co., Inc., New York City.....	20,426 50
Fleming O'Brien & McEntegart, New York City.	20,775 00
James Ciarcia, Mt. Vernon, N. Y.....	21,900 00
Hughes & Gardner, No. Tarrytown, N. Y.....	21,924 00

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ROAD NO. 5636 — SCHENECTADY COUNTY LINE-GUILDERLAND, ALBANY COUNTY—3.98 MILES

(Engineer's estimate for the work $118,432.25)

Veeder Contracting Co. Inc., Schenectady, N. Y..	$108,213 40
Brown, Lowe & Parker, Schenectady, N. Y.....	113,751 00
Latus & Hawkins, Albany, N. Y.....	116,278 66
John J. Guinan Contg. Co., Brooklyn, N. Y.....	118,000 31

ROAD NO. 1362—VANHORNESVILLE-STARKVILLE, HERKIMER COUNTY—5.84 MILES

(Engineer's estimate for the work $219,538)

Frank V. Brotsch Co., Rochester, N. Y.....	$213,423 00
The Rosoff Eng. Co., New York City.....	215,502 80

ROAD NO. 1363 — PAINES HOLLOW-STONE HOUSE, HERKIMER COUNTY — 5.67 MILES

(Engineer's estimate for the work $194,514.50)

Frank V. Brotsch Co., Rochester, N. Y.....	$193,112 00

ROAD NO. 1462 — NORTH WESTERN-BOONVILLE, PART 3, ONEIDA COUNTY — 0.45 MILE

(Engineer's estimate for the work $30,013)

D. J. Phelan & Co., Utica, N. Y.....	$28,283 00
Frank V. Brotsch Co., Rochester, N. Y.....	28,964 00
McCarthy & Roch, Winthrop, N. Y.....	30,008 00

ROAD NO. 1512 — WESTCHESTER COUNTY LINE-MAHOPAC LAKE-MAHOPAC FALLS, PUTNAM COUNTY—3.33 MILES

(Engineer's estimate for the work $95,456.25)

Samuel Beskin, Beacon, N. Y.....	$83,175 25
Frank G. Fowler Cons. Co., Mt. Kisco, N. Y....	86,210 25
Hughes & Gardner, No. Tarrytown, N. Y.....	93,854 00

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ROAD NO. 1461—SCHUYLERVILLE-GANSEVOORT, SARATOGA COUNTY—9.06 MILES

(Engineer's estimate for the work $308,355.75)

McArthur Bros. Co., New York City.....	$339,792 50

ROAD NO. 1523 — WAIT CORS.-LAPE CORS., SARATOGA COUNTY — 1.52 MILES

(Engineer's estimate for the work $40,957.50)

Harradine Bros. Co. Inc., Spencerport, N. Y....	$38,682 50
Pearl Investing Co. Inc., Albany, N. Y.....	38,782 00
H. A. Schaupp, Inc., Albany, N. Y.....	39,627 70

ROAD NO. 1495 — BRIDGEHAMPTON-DEVON, PART 1, SUFFOLK COUNTY—6.59 MILES

(Engineer's estimate for the work $263,630)

Good Roads Eng. & Contg. Co. Inc., Portchester, N. Y.	$242,205 00
Claire D. Schlemmer, Islip, N. Y.....	251,344 80
Underpinning & Foundation Co., New York City.	258,580 00
John J. McDermott, Port Washington, N. Y.....	259,017 50
C. H. & R. C. Peckworth, Inc., New York City..	261,063 80
Peace Brothers, Flushing, L. I.....	263,630 00
McArthur Brothers Co., New York City.....	306,434 50

ROAD NO. 1524—BRIDGEHAMPTON-DEVON, PART 2, SUFFOLK COUNTY—4.99 MILES

(Engineer's estimate for the work $231,500.50)

Good Roads Eng. & Contg. Co. Inc., Portchester, N. Y	$214,110 50
Claire D. Schlemmer, Islip, N. Y.....	221,362 00
John J. McDermott, Port Washington, N. Y....	226,522 00
C. H. & R. C. Peckworth, Inc., New York City..	229,876 00
Peace Brothers, Flushing, L. I.....	231,590 50
Underpinning & Foundation Co., New York City.	231,694 00
McArthur Brothers Co., New York City.....	270,062 50

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And also for the completion of the following highways:

ROAD NO. 5543 — HINSDALE-FRANKLINVILLE, PART 1, CATTARAGUS COUNTY — 6.98 MILES

(Engineer's estimate for the work $137,385.25)

No proposals received.

ROAD NO. 5609 — PORT BYRON-WEEDSPORT, CAYUGA COUNTY— 6.98 MILES

(Engineer's estimate for the work $29,442.85)

Kennedy Cons. Co., Albany, N. Y.....	$29,256 00
Hendrickson-McCabe Cons. Co., Rochester, N. Y.	29,817 48
I. M. Ludington Sons, Inc., Rochester, N. Y....	32,231 35

ROAD NO. 5610—MONTEZUMA-PORT BYRON, CAYUGA COUNTY— 4.39 MILES

(Engineer's estimate for the work $139,007.80)

No proposals received.

ROAD NO. 1435—SOLON-GEE BROOK, PART 1, CORTLAND COUNTY — 6.07 MILES

(Engineer's estimate for the work $115,150.45)

Dana W. Robbins, Inc., Utica, N. Y.....	$111,469 83
Thomas Grady, Rochester, N. Y.....	114,821 08

ROAD NO. 924-B — WALES CENTER-WALES, ERIE COUNTY — 6.03 MILES

(Engineer's estimate for the work $82,707.40)

Felton Cons. Corp., Buffalo, N. Y.....	$81,566 83

ROAD NO. 5602 — MALONE VILLAGE, MAIN AND ELM STREETS, FRANKLIN COUNTY — 1.99 MILES

(Engineer's estimate for the work $24,837.29)

Arthur F. McConville, Ogdensburg, N. Y.....	$25,974 47

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ROAD No. 1258 — TUPPER LAKE-LONG LAKE, PART 1, HAMILTON COUNTY — 5.01 MILES

(Engineer's estimate for the work $98,506.18)

The Rosoff Eng. Co., New York City	$91,668 68
John M. Allen, Newark, N. J	93,578 00
A. J. Rockwood, Rochester, N. Y	97,960 78
W. L. Lawton, Glens Falls, N. Y	98,230 58

ROAD No. 5618 — CARTHAGE-ANTWERP, PART 4, JEFFERSON COUNTY — 4.05 MILES

(Engineer's estimate for the work $56,425.91)

Dale Engineering Co., Utica, N. Y	$66,384 67

ROAD No. 1361—ONEIDA LAKE-SOUTH BAY, AND ONEIDA-SOUTH BAY, PART 2, MADISON COUNTY — 5.65 MILES

(Engineer's estimate for the work $76,966.90)

No proposals received.

ROAD No. 1315 — CAMBRIA-WILSON, NIAGARA COUNTY — 8.00 MILES

(Engineer's estimate for the work $137,165.55)

Luke J. Devlin, Rensselaer, N. Y	$62,560 35
F. J. Mumm Contg. Co. Inc., Buffalo, N. Y	129,755 40
D. M. Singer, Wilson, N. Y	135,407 20
Louis H. Gipp, Buffalo, N. Y	139,559 00
Jos. F. Stabell Co., Buffalo, N. Y	147,822 20

ROAD No. 5545 — SCHENECTADY-DUANESBURG, PART 2, SCHENECTADY COUNTY — 5.62 MILES

(Engineer's estimate for the work $71,426.)

J. J. Malloy, Schenectady, N. Y	$66,450 40
H. A. Schaupp, Inc., Albany, N. Y	73,593 75

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ROAD NO. 5632 — SODUS-ALTON, WAYNE COUNTY — 5.85 MILES

(Engineer's estimate for the work $9,376.30)

Hendrickson-McCabe Cons. Co., Syracuse, N. Y..	$8,517 76
Harradine Brothers Co. Inc., Spencerport, N. Y..	9,304 80
Cleveland & Sons Co., Brockport, N. Y.....	13,934 20

REPAIR CONTRACT NO. 1208 — ROAD NO. 490, RENSSELAER COUNTY

(Engineer's estimate for the work $88,808.90)

Troy Contg. Co. Inc., Troy, N. Y.....	$85,688 90
M. Fitzgerald, Hoosick Falls, N. Y.....	87,090 40

REPAIR CONTRACT NO. 1224 — ROAD NO. 16, ULSTER COUNTY

(Engineer's estimate for the work $57,992)

John F. Gallagher, Kingston, N. Y.....	$54,295 00
F. W. Hamilton, Rochester, N. Y.....	57,856 50

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ROAD NO. 8007 — BRADFORD-CARROLTON, PART 1, CATTARAUGUS COUNTY — 4.60 MILES

(Engineer's estimate for the work $170,396.50)

Louis H. Gipp, Buffalo, N. Y.....	$154,357 50
Fure & Foote, Olean, N. Y.....	158,953 00
Jos. F. Stabell Co., Buffalo, N. Y.....	161,646 50
Morrison & Quinn, Inc., Rochester, N. Y.....	161,704 00
Frank J. Foote, Nunda, N. Y.....	169,796 26

ROAD NO. 8003 — FREDONIA-SILVER CREEK, PART 2, CHAUTAUQUA COUNTY — 4.29 MILES

(Engineer's estimate for the work $134,036.70)

No proposals received.

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ROAD NO. 1497 — ROCKWELL MILLS-SOUTH NEW BERLIN, CHENANGO COUNTY — 4.78 MILES

(Engineer's estimate for the work $120,794.10)

Paddleford & King, Sherburne, N. Y.....	$120,594 10
Newport Const. Co., Herkimer, N. Y.....	143,482 60

ROAD NO. 8001 — GREENE-OXFORD, PART 1, CHENANGO COUNTY — 5.57 MILES

(Engineer's estimate for the work $207,246)

Jos. F. Stabell Co., Buffalo, N. Y.....	$202,146 00
Morrison & Quinn, Inc., Rochester, N. Y.....	202,717 00
John J. Guinan Cont. Co., Brooklyn, N. Y.....	205,327 00
Brown & Lowe Co. & Law Bros., Schenectady, N. Y.	245,919 50

ROAD NO. 8002 — GREENE-OXFORD, PART 2, CHENANGO COUNTY — 5.87 MILES

(Engineer's estimate for the work $220,505)

Jos. F. Stabell Co., Buffalo, N. Y.....	$213,905 00
Morrison & Quinn, Inc., Rochester, N. Y.....	216,294 50
Brown & Lowe Co. & Law Bros., Schenectady, N. Y	252,570 50

ROAD NO. 1442 — BARNES CORS.-COPENHAGEN, PART 2, LEWIS COUNTY — 4.74 MILES

(Engineer's estimate for the work $90,057.20)

No proposals received.

ROAD NO. 1353-A — SOLVAY-STATE FAIR-SYRACUSE ONONDAGA COUNTY — 0.27 MILE

(Engineer's estimate for the work $19,784.25)

John D. Burt, Buffalo, N. Y.....	$19,416 75
Mondo Const. Co. Inc., Syracuse, N. Y.....	20,245 00

ROAD NO. 1521 — RIDERS MILLS-BRAINARD RENSSELAER COUNTY — 1.44 MILES

(Engineer's estimate for the work $35,993.50)

No proposals received.

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ROAD NO. 1048-A — SMITHTOWN-FORT SALONGA, PART 1, SUFFOLK COUNTY — 3.85 MILES

(Engineer's estimate for the work $88,970.00)

Universal Steel Export Co. Inc., New York City..	$82,066 50
John J. McDermott, Port Washington, N. Y....	85,124 00
Edward F. Monahan, Manhattan Beach, N. Y...	88,261 00
C. H. & R. C. Peckworth, Inc., New York City..	99,546 00

And also for the completion of the following highways:

ROAD NO. 1317 — AUBURN-WEEDSPORT, CAYUGA COUNTY — 8.00 MILES

(Engineer's estimate for the work $6,303)

Brayer Brothers, Auburn, N. Y.....	$6,303 00

ROAD NO. 1327-A — FLEMING-SCIPIO, PART 2, CAYUGA COUNTY — 6.06 MILES

(Engineer's estimate for the work $99,277.65)

No proposals received.

ROAD NO. 1414 — VENICE CENTER-GENOA, CAYUGA COUNTY — 5.45 MILES

(Engineer's estimate for the work $175,256.60)

No proposals received.

ROAD NO. 1381 — FREDONIA-SOUTH DAYTON, PART 3, CHAUTAUQUA COUNTY — 3.90 MILES

(Engineer's estimate for the work $90,351.25)

Rosoff Engineering Co., New York City.....	$87,111 15
Martin Dolan, Jamestown, N. Y.....	87,747 30
Greenfield Const. Co., Hornell, N. Y.....	89,265 50
Town of Villanova, Chautauqua County, N. Y...	90,341 25

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ROAD NO. 1171 — AFTON-COVENTRY, PART 1, AND AFTON-BETTSBURG, CHENANGO COUNTY — 7.12 MILES

(Engineer's estimate for the work $96,527.20)

No proposals received.

ROAD NO. 1394 — NORWICH-SOUTH NEW BERLIN, PART 2, AND SOUTH NEW BERLIN, NEW BERLIN, PART 1, CHENANGO COUNTY — 7.09 MILES

(Engineer's estimate for the work $105,269.05)

Paddleford & King, Sherburne, N. Y..... $104,189 05

ROAD NO. 1473 — OTSELIC-SMYRNA, PART 1, CHENANGO COUNTY — 3.06 MILES

(Engineer's estimate for the work $60,090.68)

No proposals received.

ROAD NO. 5613 — MALONE-CHATEAUGAY, FRANKLIN COUNTY — 10.36 MILES

(Engineer's estimate for the work $57,674.31)

W. T. Thayer & Co., Chateaugay, N. Y..... $65,445 56

ROAD NO. 800 — YOUNGSTOWN-LOCKPORT, PART 1, NIAGARA COUNTY — 7.79 MILES

(Engineer's estimate for the work $214,514.80)

F. J. Mumm Cont. Co. Inc., Buffalo, N. Y..... $214,514 80
Walter C. Rich, Youngstown, N Y..... 207,311 22
Public Service Cont. Co., Niagara Falls, N. Y.... 213,364 80

ROAD NO. 1428 — SANDY CREEK-SMARTVILLE, OSWEGO COUNTY — 6.36 MILES

(Engineer's estimate for the work $86.894.16)

A. J. Rockwood, Rochester, N. Y..... $86,222 11

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ROAD NO. 1117 — REXFORD FLATS-WAIT CORNERS-GROOM CORNERS, SARATOGA COUNTY — 6.10 MILES

(Engineer's estimate for the work $79,159)

John B. Dower, Ballston Spa, N. Y.....	$88,298 50

ROAD NO. 1345 — MECHANICVILLE-CLIFTON PARK, SARATOGA COUNTY — 5.74 MILES

(Engineer's estimate for the work $33,948)

Harradine Bros. Inc., Spencerport, N. Y.....	$33,231 00
H. A. Schaupp, Inc., Albany, N. Y.....	33,948 00

ROAD NO. 1400 — WATERLOO-BURNS CORNERS, SENECA COUNTY — 4.89 MILES

(Engineer's estimate for the work $129,683.70)

E. W. Foley Cont. Corp., New York City.....	$118,205 50
E. W. Foley Cont. Corp., New York City.....	123,357 70
Morris E. Soper, Seneca Falls, N. Y.....	125,351 30
W. F. Martin, Rochester, N. Y.....	127,836 70

ROAD NO. 1401-A — WILLARD-OVID, SENECA COUNTY — 2.13 MILES

(Engineer's estimate for the work $46,077.55)

No proposals received.

REPAIR CONTRACT NO. 1231 — ALLEGANY, SCHUYLER AND STEUBEN COUNTIES

(Engineer's estimate for the work $30,983.54)

Harry A. Murphy, Albany, N. Y.....	$29,250 94
Jesse J. Crouch, Rochester, N. Y.....	30,451 74

REPAIR CONTRACT NO. 1215 — OSWEGO COUNTY — ROADS NO. 5251 AND 5276

(Engineer's estimate for the work $47,684.40)

Lane Const. Corp., Meriden, Conn.....	$40,303 90
L. D. Sullivan, Utica, N. Y.....	41,457 30

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Repair Contract No. 1210 — Suffolk County — Road No. 743

(Engineer's estimate for the work $91,275)

Fleming, O'Brien & McIntegart, Inc., New York City	$82,342 60
Claire D. Schlemmer, Islip, N. Y.	83,055 00
Clemente Cont. Co., New York City	87,000 60
John A. Jova, Inc., Roseton, N. Y.	87,181 00
Gifford Const. Co., Jamaica, N. Y.	87,476 00
C. H. & R. C. Peckworth, Inc., New York City	88,164 20
John J. McDermott, Port Washington, N. Y.	88,535 00
Harford P. Walker, New York City	88,535 00
Universal Steel Export Co. Inc., New York City	88,954 00

And also for the completion of the following repair contracts:

Repair Contract No. 1024 — Road No. 664, Chenango County

(Engineer's estimate for the work $34,362.75)

Frank D. Griffin, Norwich, N. Y.	$30,352 00
Nathan E. Young, Union, N. Y.	30,986 00
Thos. F. Murray, LeRoy, N. Y.	31,458 20
Arthur F. McConville, Ogdensburg, N. Y.	31,894 20
John A. Jova, Inc., Roseton, N. Y.	32,568 50
Belmar Cont. Co. Inc., Troy, N. Y.	34,280 50
H. A. Schaupp, Inc., Albany, N. Y.	34,280 50

Repair Contract No. 1037 — Roads No. 380 and 381 — Cortland County

(Engineer's estimate for the work $22,456.45)

McGreevy, McGuigan & Baum Const. Co., Elmira, N. Y.	$18,964 18
Greenfield Const. Co., Hornell, N. Y.	20,596 83
Pearl Investing Co. Inc., Albany, N. Y.	21,045 51
Lane Const. Corp., Meriden, Conn.	21,289 51

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ROAD NO. 8008 — BROCKTON-FREDONIA, CHAUTAUQUA COUNTY — 4.64 MILES

(Engineer's estimate for the work $131,778.50)

E. J. Bailey, Brockton, N. Y.	$131,554 50

ROAD NO. 1397 — GUNN CORNERS-FISHERS LDG., PART 2, JEFFERSON COUNTY — 6.78 MILES

(Engineer's estimate for the work $137,418.85)

Henry P. Burgard Co., Buffalo, N. Y.	$127,709 81
McCarthy & Rock, Winthrop, N. Y.	132,738 85

And also for the completion of the following highways:

ROAD NO. 5615 — BELFAST-CANEADEA, ALLEGANY COUNTY — 9.07 MILES

(Engineer's estimate for the work $182,055.50)

Wm. J. Fox, Oramel, N. Y.	$180,622 30
Jas. A. Hughes, Jamestown, N. Y.	196,452 00
Frank J. Foote Co. Inc., Nunda, N. Y.	221,419 51

ROAD NO. 5543 — HINSDALE-FRANKLINVILLE, PART 1, CATTARAUGUS COUNTY — 6.98 MILES

(Engineer's estimate for the work $151,293.50)

Louis H. Gipp, Buffalo, N. Y.	$137,588 00
Fure & Fote, Olean, N. Y.	147,109 50
Moshier & Summers, Inc., Buffalo, N. Y.	151,293 50

ROAD NO. 5609 — PORT BYRON-WEEDSPORT, CAYUGA COUNTY — 3.89 MILES

(Engineer's estimate for the work $29,442.85)

Kennedy Construction Co., Albany, N. Y.	$28,712 00
Knox, Shaw & Drake, Auburn, N. Y.	29,402 85

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ROAD NO. 5610 — MONTEZUMA–PORT BYRON, CAYUGA COUNTY — 4.39 MILES

(Engineer's estimate for the work $155,572.80)

Scott Bros., Rome, N. Y.	$153,342 80
County of Cayuga	155,572 80
Claire D. Schlemmer, Islip, N. Y.	154,492 80
Morrison & Quinn, Inc., Rochester, N. Y.	155,268 51

ROAD NO. 5580 — AMENIA-PINE PLAINS, PART 1, DUTCHESS COUNTY — 6.97 MILES

(Engineer's estimate for the work $118,297.65)

S. B. Van Wagenen, Inc., Rondout, N. Y.	$108,279 65
Roy J. Garafano, Amenia, N. Y.	114,729 45
DeGraff & Hogeboom, Inc., Kingston, N. Y.	115,854 75
Samuel Beskin, Beacon, N. Y.	116,695 40
W. L. Lawton, Glens Falls, N. Y.	117,596 75
John DeMichiel & Bros., Torrington, Conn.	117,878 85

ROAD NO. 5628 — AMENIA-PINE PLAINS, PART 2, DUTCHESS COUNTY — 6.79 MILES

(Engineer's estimate for the work $163,273.10)

Samuel Beskin, Beacon, N. Y.	$150,007 60
Amos D. Bridges' Sons, Inc., Hazardville, Conn.	153,713 60
John A. Jova, Inc., Roseton, N. Y.	157,396 11

ROAD NO. 5602 — MALONE VILLAGE: MAIN & ELM STREETS, FRANKLIN COUNTY — 1.99 MILES

(Engineer's estimate for the work $26,685.98)

Arthur F. McConville, Ogdensburg, N. Y.	$27,427 58

ROAD NO. 1255 — CAPE VINCENT–CLAYTON JEFFERSON COUNTY — 14.05 MILES

(Engineer's estimate for the work $184,630.38)

F. H. Rhody, Albion, N. Y.	$179,686 25
Henry P. Burgard Co., Buffalo, N. Y.	181,597 59

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ROAD NO. 5618 — CARTHAGE ANTWERP, PART 4, JEFFERSON COUNTY — 4.05 MILES

(Engineer's estimate for the work $53,586.08)

No proposals received.

ROAD NO. 1256 — GUNN CORNERS-FISHERS LANDING, PART 1, JEFFERSON COUNTY — 7.76 MILES

(Engineer's estimate for the work $123,281.56)

Henry P. Burgard Co., Buffalo, N. Y.....	$121,575 84
Dale Engineering Co., Utica, N. Y.....	122,908 20

ROAD NO. 5593-A — CALEDONIA-MOUNT MORRIS, PART 1, LIVINGSTON COUNTY — 7.69 MILES

(Engineer's estimate for the work $190,802.00)

Frank J. Foote Co., Inc., Nunda, N. Y.....	$185,290 71
Atlanta Const. Co., Atlanta, N. Y.....	186,022 01
H. C. Schroeder, Rochester, N. Y.....	189,067 00

ROAD NO. 1390 — CHILI-COLDWATER, MONROE COUNTY — 2.92 MILES

(Engineer's estimate for the work $39,477.55)

Greenfield Construction Co., Hornell, N. Y.....	$35,316 83
I. M. Ludington Sons, Inc., Rochester, N. Y. ...	36,239 05
Geo. W. Chambers, Rochester, N. Y.	36,322 86
Roco Co., Inc., Rochester, N. Y.	38,444 85
Hendrickson-McCabe Const. Co., Inc., Syracuse, N. Y.	39,210 04

ROAD NO. 1391 — SWEDEN-WALKER, MONROE COUNTY — 7.93 MILES

(Engineer's estimate for the work $173,165.00)

Greenfield Construction Co., Hornell, N. Y.	$164,852 40
H. C. Schroeder, Rochester, N. Y.....	166,356 00
A. J. Rockwood, Rochester, N. Y.....	171,852 80

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ROAD NO. 1393-A — SCOTTSVILLE-RUSH, MONROE COUNTY — 5.27 MILES

(Engineer's estimate for the work $199,848.00)

R. T. Ford Co., Rochester, N. Y.	$191,956 50
H. C. Schroeder, Rochester, N. Y.	192,368 00
John Petrossi Co., Rochester, N. Y.	194,180 00
Morrison & Quinn, Inc., Rochester, N. Y.	194,888 00
Frank J. Foote Co., Inc., Nunda, N. Y.	195,099 61

ROAD NO. 1466 — CHURCHVILLE-ADAMS BASIN, MONROE COUNTY — 6.33 MILES

(Engineer's estimate for the work $74,548.50)

Ribstein-Holter Co., Inc., Rochester, N. Y.	$71,785 55
Wing & Munger, Holley, N. Y.	73,588 50

ROAD NO. 1499-A — SCOTTSVILLE-WEST HENRIETTA, MONROE COUNTY — 4.56 MILES

(Engineer's estimate for the work $133,566.21)

John Petrossi Co., Rochester, N. Y.	$128,060 71
Morrison & Quinn, Inc., Rochester, N. Y.	130,241 76
Wing & Munger, Holley, N. Y.	131,201 71
H. C. Schroeder, Rochester, N. Y.	131,952 21
E. W. Foley Cont. Corp., New York City	133,260 30

ROAD NO. 5597 — UTICA-POLAND, PART 3, ONEIDA COUNTY — 5.34 MILES

(Engineer's estimate for the work $186,005.00)

P. H. Murray, Rochester, N. Y.	$169,095 00
Dale Engineering Co., Utica, N. Y.	174,771 00
C. H. Van Auken, Fulton Chain, N. Y.	178,841 00
John M. Allen, Newark, N. J.	184,413 32
H. A. Schaupp, Inc., Albany	184,906 00

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ROAD NO. 1072 — SYRACUSE-BRIDGEPORT, PART 2, ONONDAGA COUNTY — 3.06 MILES

(Engineer's estimate for the work $66,261.65)

L. D. Sullivan Co., Inc., Utica, N. Y.....	$59,526 25
F. W. Hamilton, Rochester, N. Y.....	65,689 00

ROAD NO. 5498 — CORNWALL-WEST POINT, PARTS 1 AND 2 (STORM KING HIGHWAY) — 4.03 MILES

(Engineer's estimate for the work $460,356.35)

John L. Hayes Const. Co., Inc., Yonkers, N. Y...	$453,583 85
Rosoff Engineering Co., New York City.....	459,346 35

ROAD NO. 5557 — TOWNSEND-WATKINS, SCHUYLER COUNTY — 6.03 MILES

(Engineer's estimate for the work $94,770)

Willis L. Frost, Watkins, N. Y.....	$89,244 50

ROAD NO. 1058-A — WOLCOTT-SAVANNAH, PART 3, WAYNE COUNTY — 2.25 MILES

(Engineer's estimate for the work $39,714.60)

Hendrickson-McCabe Const. Co., Inc., Syracuse, N. Y.	$39,225 98
Floyd H. Wells, Savannah, N. Y.....	39,193 50

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ROAD NO. 1501 — CHESTERTOWN-HAGUE, PART 4, WARREN COUNTY — 4.59 MILES

(Engineer's estimate for the work $141,960.70)

F. W. Hamilton, Rochester, N. Y.....	$141,248 50
E. J. Anderson & Co., Albany, N. Y.....	141,822 01

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COMPLETION CONTRACTS

ROAD No. 1450-A — CASTLE CREEK-WHITNEY POINT, BROOME COUNTY — 6.93 MILES

(Engineer's estimate for the work $256,702)

No proposals received.

ROAD No. 1451 — STELLA-NEW IRELAND, BROOME COUNTY — 4.70 MILES

(Engineer's estimate for the work $68,390.60)

No proposals received.

ROAD No. 1252 — SANTA CLARA-LAKE MEACHAM, FRANKLIN COUNTY — 11.41 MILES

(Engineer's estimate for the work $121,326.41)

M. J. Bruce & Co., Tupper Lake, N. Y.....	$121,239 26

ROAD No. 1402-A — ALABAMA-BATAVIA, PART 2, GENESEE COUNTY — 2.62 MILES

(Engineer's estimate for the work $55,911.55)

Thomas F. Murray, Leroy, N. Y.....	$51,355 05
A. J. Rockwood, Rochester, N. Y.....	53,608 25
Roco Company, Inc., Rochester, N. Y.....	54,717 60
Greenfield Construction Co., Hornell, N. Y.....	55,141 05
Frank J. Foote Co., Inc., Nunda, N. Y.....	55,382 16
Geo. W. Chambers, Rochester, N. Y.....	55,776 05

ROAD No. 1403 — ALABAMA-BATAVIA, PART 1, GENESEE COUNTY — 7.94 MILES

(Engineer's estimate for the work $109,092.88)

Wing & Munger, Holley, N. Y.....	$103,963 58
Michael H. Ripton, Rochester, N. Y.....	104,325 48
A. J. Rockwood, Rochester, N. Y.....	109,021 34

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ROAD No. 1421 — CENTER BERLIN-PETERSBURG, RENSSELAER COUNTY — 7.20 MILES.

(Engineer's estimate for the work $83,676.35)

No proposals received.

ROAD No. 1425-A — MELROSE-SCHAGHTICOKE HILL, RENSSELAER COUNTY — 2.97 MILES.

(Engineer's estimate for the work $32,330.25)

John A. Jova, Inc., Roseton, N. Y.	$31,506 20
H. A. Schaupp, Inc., Albany, N. Y.	32,271 55

ROAD No. 1388 — DE PEYSTER-OGDENSBURG, ST. LAWRENCE COUNTY — 11.16 MILES

(Engineer's estimate for the work $77,937.40)

Spellman-Oliver Co., Chateaugay, N. Y.	95,363 37

ROAD No. 1389 — GOUVERNEUR-EDWARDS, PART 2, ST. LAWRENCE COUNTY — 4.60 MILES

(Engineer's estimate for the work $155,640.60)

No proposals received.

ROAD No. 1228-A — CHESTERTOWN-HAGUE, PART 3, WARREN COUNTY — 5.13 MILES

(Engineer's estimate for the work $84,976.35)

No proposals received.

ROAD No. 1349-A — VARYSBURG-WARSAW, PART 2, WYOMING COUNTY — 4.73 MILES

(Engineer's estimate for the work $54,411)

Ansel A. Howard, Fairport, N. Y.	$48,816 00
Greenfield Construction Co., Hornell, N. Y.	52,161 00
The F. J. Mumm Contg. Co., Inc., Buffalo, N. Y.	54,030 00

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Letting of August 26

ROAD NO. 517 — PALATINE BRIDGE-STONE ARABIA, MONTGOMERY COUNTY — 3.70 MILES

(Engineer's estimate for the work $135,125.00)

Adam F. Schaffer, Schenectady, N. Y.	$28,316 00

ROAD NO. 1498 — MANNY CORNERS-BLUE CORNERS, MONTGOMERY COUNTY — 3.63 MILES

(Engineer's estimate for the work $134,254.50)

No proposals received.

ROAD NO. 1527 — OAKWOOD AVENUE, RENSSELAER COUNTY — 1.27 MILES

(Engineer's estimate for the work $36,109)

Campbell & Wall, Troy, N. Y.	$39,040 55
Troy Contracting Co., Troy, N. Y.	39,094 00

ROAD NO. 1461 — SCHUYLERVILLE-GANSVOORT, SARATOGA COUNTY — 9.06 MILES

(Engineer's estimate for the work $333,583.00)

McArthur Bros. Co., New York City	$331,866 00
John J. Guinan Contg. Co., Brooklyn, N. Y.	333,456 50
Dale Engineering Co., Utica, N. Y.	353,053 00

ROAD NO. 1525 — COLD SPRING-HUNTINGTON-FORT SALONGA, PART 1, SUFFOLK COUNTY — 5.86 MILES

(Engineer's estimate for the work $224,871.45)

R. W. S. Corporation, New York City	$199,189 45
Universal Steel Export Co., Inc., New York City.	214,645 75
Claire D. Schlemmer, Islip, N. Y.	214,769 95
H. J. Mullen Contg. Co., Inc., Jamaica, N. Y.	216,831 95
John J. McDermott, Port Washington, N. Y.	217,092 95
Anaroc Eng. & Contg. Corp., New York City	218,919 72
Peace Bros. Co., Flushing, N. Y.	219,219 45
Edw. M. Underhill & Son, Glen Cove, N. Y.	220,269 35

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And also for the completion of the following:

ROAD No. 1327-A — FLEMING-SCIPIO, PART 2, CAYUGA COUNTY — 6.06 MILES

(Engineer's estimate for the work $103,432.15)

County of Cayuga	$103,432 15

ROAD No. 1414 — VENICE CENTER-GENOA, CAYUGA COUNTY — 5.45 MILES

(Engineer's estimate for the work $180,686.60)

County of Cayuga	$180,686 60

ROAD No. 1380-A — JAMESTOWN-ASHVILLE, CHAUTAUQUA COUNTY — 3.65 MILES

(Engineer's estimate for the work $219,718.25)

Mosier & Summers, Inc., Buffalo, N. Y.	$218,638 25
James A. Hughes, Jamestown, N. Y.	248,152 50

ROAD No. 5613 — MALONE-CHATEAUGAY, FRANKLIN COUNTY — 10.36 MILES

(Engineer's estimate for the work $69,492.15)

W. T. Thayer & Co., Chateaugay, N. Y.	$67,538 06
McCarthy & Rock, Winthrop, N. Y.	69,075 65

ROAD No. 1321-A — CONESUS-WAYLAND, LIVINGSTON COUNTY — 8.34 MILES

(Engineer's estimate for the work $197,617.15)

Atlanta Construction Co., Atlanta, N. Y.	$221,117 50

ROAD No. 1360 — MUNNSVILLE-PRATTS HOLLOW-PINE WOODS, MADISON COUNTY — 6.54 MILES

(Engineer's estimate for the work $125,034.25)

C. H. Van Auken, Fulton Chain, N. Y.	$120,753 50
Harry W. Roberts & Co., Utica, N. Y.	124,308 05
Dale Engineering Co., Utica, N. Y.	124,331 75

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ROAD NO. 1361 — ONEIDA LAKE-SOUTH BAY AND ONEIDA-SOUTH BAY, PART 2, MADISON COUNTY 5.65 MILES

(Engineer's estimate for the work $99,853.16)

C. B. Van Slyke, Jr., Clinton, N. Y.	$91,078 13
Hendrickson-McCabe Co., Syracuse, N. Y.	91,360 43
Greenfield Construction Co., Hornell, N. Y.	94,631 81
Arthur O'Brien, Utica, N. Y.	94,815 63
David J. Phelan & Co., Utica, N. Y.	96,597 53
John Hemdens Son, Oneida, N. Y.	97,143 68
A. J. Rockwood, Rochester, N. Y.	98,172 98
Dale Engineering Co., Utica, N. Y.	98,777 42

ROAD NO. 1428 — SANDY CREEK-SMARTVILLE, OSWEGO COUNTY — 6.36 MILES

(Engineer's estimate for the work $86,894.16)

No proposals received.

ROAD NO. 1401-A — WILLARD-OVID, SENECA COUNTY — 2.13 MILES

(Engineer's estimate for the work $47,227.55)

James Conley, Ithaca, N. Y.	$45,730 30
John W. Gurnett, Watkins, N. Y.	47,227 55

ROAD NO. 603 — NAPANOCH-MONTELA, ULSTER COUNTY — 10.24 MILES

(Engineer's estimate for the work $35,899.00)

Armstrong & Trowbridge, Napanoch, N. Y.	$34,597 93
DeGraff & Hogeboom, Inc., Kingston, N. Y.	34,745 00
Troup & Sherwood Co., Haverstraw, N. Y.	34,762 58

ROAD NO. 1109 — CAMBRIDGE-ASH GROVE, WASHINGTON COUNTY — 2.06 MILES

(Engineer's estimate for the work $9,836.80)

Wm. G. Fox, Saratoga Springs, N. Y.	$9,836 80

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And also for the completion of the following repair contract:

REPAIR CONTRACT No. 1003 — ROAD No. 377 — CINCINNATUS, CORTLAND COUNTY — 0.42 MILE

(Engineer's estimate for the work $13,722.00)

Nathan E. Young, Union, N. Y.	$12,982 00
Wm. R. Kimmey, Hudson Falls, N. Y.	13,162 00
John D. Rust, Syracuse, N. Y.	13,412 00
Griffin & Griffin, Norwich, N. Y.	13,483 60

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ROAD No. 8003 — FREDONIA-SILVER CREEK, PART 2, CHAUTAUQUA COUNTY — 4.29 MILES

(Engineer's estimate for the work $134,419.20)

Constantine Construction Co., Buffalo, N. Y.	$130,517 20
E. J. Bailey, Brockton, N. Y.	132,326 26
Felton Construction Corporation, Buffalo, N. Y.	132,613 12

Also for the completion of the following:

ROAD No. 1469 — SILVER CREEK-FORESTVILLE, CHAUTAUQUA COUNTY — 4.94 MILES

(Engineer's estimate for the work $109,618.40)

Felton Construction Corporation, Buffalo, N. Y.	$107,902 18
Town Board, Town of Hanover, N. Y.	109,449 70

ROAD No. 763 — HOLLOWVILLE-CRARYVILLE, COLUMBIA COUNTY — 7.14 MILES

(Engineer's estimate for the work $78,798)

Antonio Colarusso, Hudson, N. Y.	$74,698 00
Samuel Beskin, Beacon, N. Y.	76,802 60
Belmar Contg. Co., Inc., Troy, N. Y.	78,661 00

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ROAD No. 1332 — CLAVERACK-CHATHAM, PART 2, COLUMBIA COUNTY — 7.77 MILES

(Engineer's estimate for the work $128,418 13)

Jos. Walker, Albany, N. Y.	$124,299 28
Antonio Colarusso, Hudson, N. Y.	127,158 13

ROAD No. 5585 — EARLVILLE-HAMILTON, CHENANGO & MADISON COUNTIES — 6.18 MILES

(Engineer's estimate for the work $91,260.50)

Harry W. Roberts & Co., Utica, N. Y.	$88,579 40
Paddleford & King, Sherburne, N. Y.	88,657 50

ROAD No. 1272 — COLCHESTER-DELANCEY, DELAWARE COUNTY — 5.84 MILES

(Engineer's estimate for the work $47,189.19)

DeGraff & Hogeboom, Inc., Kingston, N. Y.	$44,742 25

ROAD No. 1440 — FRANKLIN-UNADILLA, PART 1, DELAWARE COUNTY — 3.39 MILES

(Engineer's estimate for the work $95,435.00)

Lane Construction Corporation, Meridan, Conn.	$90,778 00

ROAD No. 1441-A — DELANCEY-DELHI, DELAWARE COUNTY — 4.31 MILES

(Engineer's estimate for the work $213,798.00)

Universal Steel Export Co., Inc., New York City.	$203,498 00
The Rosoff Engineering Co., New York City.	210,149 00
Richard Hopkins, Troy, N. Y.	213,777 00

ROAD No. 1333 — COLLINS CENTER-SPRINGVILLE, ERIE COUNTY 9.14 MILES

(Engineer's estimate for the work $222,192.80)

H. C. Schroeder, Rochester, N. Y.	$217,503 29
Elmer J. Hessell, West Falls, N. Y.	219,286 80

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ROAD NO. 1334-A-1 — TRANSIT, PART 4, ERIE COUNTY — 3.18 MILES

(Engineer's estimate for the work $113,790)

Constantine Construction Co., Buffalo, N. Y.....	$106,252 50
Myer & Myer Corp., Depew, N. Y.....	112,267 00
H. C. Schroeder Co., Rochester, N. Y.....	112,378 25

ROAD NO. 1334-B-1 — TRANSIT, PART 4, ERIE COUNTY — .59 MILE

(Engineer's estimate for the work $31,117.50)

H. C. Schroeder, Rochester, N. Y.....	$29,721 00
Constantine Construction Co., Buffalo, N. Y.....	30,042 50
Myer & Myer Corporation, Depew, N. Y.....	30,917 50

ROAD NO. 1491-A — MARILLA-MARILLA STATION, ERIE COUNTY 1.06 MILES

(Engineer's estimate for the work $25,065.75)

Greenfield Construction Co., Hornell, N. Y.....	$23,194 75
Myer & Myer Corporation, Depew, N. Y.....	24,316 75
F. W. Knickenberg Contracting Co., Buffalo, N. Y.	24,551 50
Cold Spring Construction Co., Buffalo, N. Y....	25,060 75

ROAD NO. 1493 — TRANSIT-WOLCOTTSBURG, ERIE COUNTY — 3.02 MILES

(Engineer's estimate for the work $68,420.25)

P. H. Murray, Rochester, N. Y.....	$59,884 25
Rossney Contracting Corp., Buffalo, N. Y.....	60,404 75
Dale Engineering Co., Utica, N. Y.....	63,696 50
Myer & Myer Corp., Depew, N. Y.....	64,052 75
Frank J. Foote Co., Inc., Nunda, N. Y.....	65,040 56
Wing & Munger, Holley, N. Y.....	65,861 75
Cold Spring Cons. Co., Buffalo, N. Y.....	66,709 00
Hendrickson-McCabe Cons. Co., Syracuse, N. Y.	68,378 56

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ROAD NO. 620 — EPHRATAH-KECKE CENTER, PART 2, FULTON COUNTY — 5.13 MILES

(Engineer's estimate for the work $134,901.40)

E. J. Anderson & Co., Albany, N. Y.	$133,060 00
Harry W. Roberts & Co., Utica, N. Y.	134,185 50

ROAD NO. 621 — ST. JOHNSVILLE-OPPENHEIM, PART 2, FULTON COUNTY — 2.90 MILES

(Engineer's estimate for the work $39,367.00)

H. A. Schaupp, Inc., Albany, N. Y.	$34,949 50
Dale Engineering Co., Utica, N. Y.	35,873 00
D. I. Snell, Canajoharie, N. Y.	36,333 00
Dale Engineering Co., Utica, N. Y.	37,324 00
W. L. Lawton, Glens Falls, N. Y.	38,525 00

ROAD NO. 1098-A — EAGLE BAY-SIXTH LAKE, HAMILTON COUNTY — 1.97 MILES

(Engineer's estimate for the work $54,273.25)

Rosoff Engineering Co., New York City	$52,036 45
David J. Phelan & Co., Utica, N. Y.	52,315 25
Richard Hopkins, Troy, N. Y.	53,467 00
John J. Guinan Contracting Co., Brooklyn, N. Y.	53,825 25

ROAD NO. 5586-A — DE RUYTER-NEW WOODSTOCK, MADISON COUNTY — 4.89 MILES

(Engineer's estimate for the work $119,998.80)

Conroy & Nixdorf, Oneida, N. Y.	$109,052 00
Harry W. Roberts Co., Utica, N. Y.	119,080 00

ROAD NO. 1278 — CANANDAIGUA-ORLEANS, ONTARIO COUNTY — 8.63 MILES

(Engineer's estimate for the work $31,948.15)

Monroe Roads Co., Pittsford, N. Y.	$31,270 85
Greenfield Construction Co., Hornell, N. Y.	31,853 55

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ROAD No. 5573 — CORNWALL-WEST POINT, PART 3, ORANGE COUNTY — 1.17 MILES

(Engineer's estimate for the work $30,534.00)

Troup & Sherwood Co., Haverstraw, N. Y..... $29,199 00
John L. Hayes Const. Co., Inc., Yonkers, N. Y.... 30,242 50

ROAD No. 1302 — MORRIS-ONEONTA, OTSEGO COUNTY — 12.66 MILES

(Engineer's estimate for the work $229,006.45)

Richard Hopkins, Troy, N. Y..... $228,988 00

ROAD No. 1452 — RICHFORD-HARFORD MILLS, TIOGA COUNTY — 5.50 MILES

(Engineer's estimate for the work $87,189.50)

Dana W. Robbins, Inc., Utica, N. Y..... $98,289 50

ROAD No. 1431 — BROOKTON-SPEEDSVILLE, PART 1 AND SLATERSVILLE SPRINGS-CAROLINE, PARTS 3, AND 4, TOMPKINS COUNTY — 3.38 MILES

(Engineer's estimate for the work $71,375.75)

Patrick D. Conley, Ithaca, N. Y..... $70,313 75

ROAD No. 1433 — CORTLAND-CROTON, PARTS 3 AND 4, TOMPKINS COUNTY — 5.86 MILES

(Engineer's estimate for the work $133,646.00)

Frank J. Foote Co. Inc., Nunda, N. Y..... $131,440 27

ROAD No. 1419 — ROSENDALE VILLAGE, ULSTER COUNTY — 3.17 MILES

(Engineer's estimate for the work $69,154.50)

No proposals received.

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ROAD NO. 1438 — GREENWICH-CAMBRIDGE, WASHINGTON COUNTY — 6.98 MILES

(Engineer's estimate for the work $155,353.95)

No proposals received.

ROAD NO. 1352 — RUSHVILLE-POTTER-MIDDLESEX-OVERACKER CORNERS, YATES COUNTY — 9.63 MILES

(Engineer's estimate for the work $118,707.50)

No proposals received.

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ROAD NO. 1508 — WASHINGTON VILLAGE, ORANGE COUNTY — 2.48 MILES

(Engineer's estimate for the work $66,779.75)

Monticello Cons. Co. Inc., Monticello, N. Y.....	$64,001 80

ROAD NO. 5646 — MORICHES-CENTER MORICHES, SUFFOLK COUNTY — 3.13 MILES

(Engineer's estimate for the work $125,309.00)

Edward M. Underhill & Son, Glen Cove, N. Y...	$119,305 00
H. J. Mullen Contg. Co. Inc., Jamaica, N. Y...	119,600 00
E. R. Barber, Center Moriches, N. Y.....	120,964 75
L. S. Fulton, Patchogue, N. Y.....	122,162 25
Anaroc Eng. & Contg. Co., New York City.....	124,429 45

ROAD NO. 5637 — WHITEHALL-DRESDEN CENTER, PART 2, WASHINGTON COUNTY — 2.60 MILES

(Engineer's estimate for the work $104,330)

Thos. F. Shaughnessy, Albany, N. Y.....	$96,030 00

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ROAD NO. 5648 — WHITEHALL-DRESDEN, PART 2, WASHINGTON COUNTY — 3.93 MILES

(Engineer's estimate for the work $154,197)

Adam F. Shafer, Schenectady, N. Y.	$145,566 25
J. B. Dower, Ballston Spa, N. Y.	149,929 50
Wm. W. Bronk, Hudson Falls, N. Y.	152,822 00

Completion Contracts

ROAD NO. 1171 — AFTON-COVENTRY, PART 1, AND AFTON-BETTSBURG, CHENANGO COUNTY — 7.12 MILES

(Engineer's estimate for the work $130,286.35)

Lane Cons. Corp., Meriden, Conn.	$119,917 75
Morrison & Quinn, Inc., Rochester, N. Y.	122,502 37
Dale Eng. Co., Utica, N. Y.	125,384 00
Harry W. Roberts & Co., Utica, N. Y.	125,590 05
W. L. Lawton, Glens Falls, N. Y.	125,590 80
I. M. Ludington Co., Rochester, N. Y.	129,015 85

ROAD NO. 1473 — OTSELIC-SMYRNA, PART 1, CHENANGO COUNTY — 3.06 MILES

(Engineer's estimate for the work $91,059.85)

Frank J. Foote & Co., Nunda, N. Y.	$80,605 60
J. P. McGuire, South New Berlin, N. Y.	83,913 91
Dale Eng. Co., Utica, N. Y.	84,728 65
Harry W. Roberts Co., Utica, N. Y.	85,122 25
Paddelford & King, Sherburne, N. Y.	87,452 34
W. L. Lawton, Glens Falls, N. Y.	89,624 70

ROAD NO. 1313 — LAFAYETTEVILLE-PINE PLAINS-WINCHELL, PART 1, DUTCHESS COUNTY — 6.86 MILES

(Engineer's estimate for the work $58,789.56)

A. C. Sternburg, West Hartford, Conn.	$57,636 55

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ROAD No. 1336 — WEST RIVER, ERIE COUNTY — 5.19 MILES

(Engineer's estimate for the work $99,076.30)

C. A. Landell & John Neilans, Buffalo, N. Y...	$95,547 75
F. W. Knickenburgh, Buffalo, N. Y.....	98,601 80

ROAD No. 5588-A — KAATERSKILL CLOVE, GREENE COUNTY — 3.95 MILES

(Engineer's estimate for the work $58,262.50)

John J. Guinan Contg. Co., Brooklyn, N. Y.....	$57,662 50
Jos. Walker, Albany, N. Y.....	57,932 50
The Foundation Company, New York City.....	58,162 75

ROAD No. 5618 — CARTHAGE-ANTWERP, PART 4, JEFFERSON COUNTY — 4.05 MILES

(Engineer's estimate for the work $61,669.68)

W. T. Thayer & Co., Chateaugay, N. Y.....	$60,839 64

ROAD No. 1428 — SANDY CREEK-SMARTVILLE, OSWEGO COUNTY — 6.36 MILES

(Engineer's estimate for the work $90,804.86)

Guy B. Dickison, Syracuse, N. Y.....	$95,726 80

ROAD No. 1408-A — THREE MILE POINT-SPRINGFIELD CENTER-WARREN, OTSEGO COUNTY — 8.13 MILES

(Engineer's estimate for the work $350,990)

Dale Eng. Co., Utica, N. Y.....	$329,811 00
Claire D. Schlemmer, Islip, N. Y.....	331,869 60
A. J. Rockwood, Rochester, N. Y.....	343,048 00
Harry W. Roberts Co., Utica, N. Y.....	350,538 00
MacArthur Bros. Co., New York City.....	350,833 00

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ROAD NO. 1421 — CENTER BERLIN-PETERSBURG, RENSSELAER COUNTY — 7.20 MILES

(Engineer's estimate for the work $96,148)

The Foundation Company, New York City.....	$95,999 00

ROAD NO. 1117 — REXFORD FLATS-WAIT CORNERS-GROOM CORNERS, SARATOGA COUNTY — 6.10 MILES

(Engineer's estimate for the work $85,266)

No proposals received.

ROAD NO. 1474 — KANONA-PRATTSBURG, PART 2, STEUBEN COUNTY — 4.99 MILES

(Engineer's estimate for the work $97,811)

Atlanta Cons. Co., Atlanta, N. Y.....	$94,195 51
Hendrickson-McCabe Cons. Co., Inc., Syracuse, N. Y.	94,835 50
Greenfield Cons. Co., Hornell, N. Y.....	94,982 25

ROAD NO. 1463 — LIBERTY-WOODBOURNE, PART 2, SULLIVAN COUNTY — 5.63 MILES

(Engineer's estimate for the work $136,906)

DeGraff & Hogeboom, Inc., Kingston, N. Y.....	$123,802 80
Armstrong & Trowbridge, Middletown, N. Y....	127,424 00

ROAD NO. 1478—FORESTBURG-ORANGE COUNTY LINE, SULLIVAN COUNTY — 4.01 MILES

(Engineer's estimate for the work $99,557)

Jackson Brothers, Cuddebackville, N. Y.....	$85,679 00
Russell Hull, Highland Mills, N. Y.....	97,848 00

ROAD NO. 1228-A — CHESTERTOWN-HAGUE, PART 3, WARREN COUNTY — 5.13 MILES

(Engineer's estimate for the work $93,115.10)

No bids.

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ROAD NO. 1306 — WILLIAMS CORNERS-SCOTT CORNERS, WESTCHESTER COUNTY — 5.72 MILES

(Engineer's estimate for the work $52,177.30)

No bids.

ROAD NO. 1457 — LAKE STREET-RIDGE STREET AND HARRISON AVENUE, WESTCHESTER COUNTY — 4.62 MILES

(Engineer's estimate for the work $59,813.90)

Wilkes-Casey Eng. & Contg. Co., New Rochelle, N. Y.	$57,647 20
Louis Petrillo, Mt. Vernon, N. Y.	59,702 80

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ROAD NO. 1534 — CHAMPLAIN VILLAGE, MAIN STREET, CLINTON COUNTY — 0.49 MILE

(Engineer's estimate for the work $11,460.50)

Bluff Point Stone Co., Plattsburgh, N. Y.	$11,031 50
Conway & Ryan, Plattsburgh, N. Y.	11,221 00
Spellman-Olive Co., Chateaugay, N. Y.	14,493 50

ROAD NO. 5647 — CHAMPLAIN VILLAGE, ELM, MAIN AND LOCUST STREETS, CLINTON COUNTY — 1.57 MILES

(Engineer's estimate for the work $39,110.00)

Bluff Point Stone Co., Plattsburgh, N. Y.	$36,690 50
Conway & Ryan, Plattsburgh, N. Y.	38,319 50
Spellman-Oliver Co., Chateaugay, N. Y.	49,600 00

ROAD NO. 8009 — COPAKE-MT. RIGA, PARTS 1 AND 2, COLUMBIA COUNTY — 7.34 MILES

(Engineer's estimate for the work $269,636.00)

Antonio Colarusso, Hudson, N. Y.	$249,686 00

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ROAD NO. 1445 — EAST AURORA-LANCASTER, PART 2, ERIE COUNTY — 3.54 MILES

(Engineer's estimate for the work $115,759.60)

Fred W. Knickenburg, Buffalo, N. Y.	$112,230	35
Rossney Contg. Corp., Buffalo, N. Y.	113,708	50
Felton Cons. Corp., Buffalo, N. Y.	114,974	50
Cold Spring Cons. Co., Buffalo, N. Y.	115,016	85

ROAD NO. 1511 — LAKE PLACID VILLAGE, MAIN STREET AND SARANAC AVENUE, ESSEX COUNTY — 1.09 MILES

(Engineer's estimate for the work $91,941.30)

David J. Phelan & Co., Utica, N. Y.	$91,154	80

ROAD NO. 5523 — WELLS-SPECULATOR, PART 2, HAMILTON COUNTY — 6.72 MILES

(Engineer's estimate for the work $150,660.00)

Thos. F. Shaughnessy, Albany, N. Y.	$138,090	00
Scott Brothers, Rome, N. Y.	143,781	00
Harry W. Roberts & Co., Utica, N. Y.	144,801	00
MacArthur Bros. Co., New York City	201,833	00

ROAD NO. 517 — PALATINE BRIDGE-STONE ARABIA, MONTGOMERY COUNTY — 3.70 MILES

(Engineer's estimate for the work $130,264.00)

A. J. Rockwood, Rochester, N. Y.	$123,928	75
Frank V. Brotsch Co., Rochester, N. Y.	127,677	00
Claire D. Schlemmer, Islip, N. Y.	127,744	00
David J. Phelan & Co., Utica, N. Y.	128,384	00
Wm. W. Bronk, Hudson Falls, N. Y.	128,684	00
Harry W. Roberts & Co., Utica, N. Y.	130,134	00
Town of Palatine, Palatine, N. Y.	130,264	00

ROAD NO. 1535 — SUFFERN VILLAGE, LAFAYETTE AVENUE, PART 1, ROCKLAND COUNTY — 0.59 MILE

(Engineer's estimate for the work $20,840.35)

Ward Brothers, Suffern, N. Y.	$20,627	00

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ROAD NO. 5649 — SUFFERN VILLAGE, LAFAYETTE AVENUE, PART ROCKLAND COUNTY — 0.50 MILE

(Engineer's estimate for the work $29,538.25)

Trenor & Knower, Watervliet, N. Y.....	$29,282 15
Ward Brothers, Suffern, N. Y.....	29,288 25

ROAD NO. 1531 — HELDERBERG AVENUE, SCHENECTADY COUNTY — 0.63 MILE

(Engineer's estimate for the work $26,135.95)

Veeder Contg. Co., Inc., Schenectady, N. Y.....	$22,713 50
Brown & Lowe Co., Schenectady, N. Y.....	23,935 95
J. C. Connors Co., Schenectady, N. Y.....	24,182 45
Hendrickson-McCabe Cons. Co., Syracuse, N. Y..	24,295 50
J. J. Malloy, Schenectady, N. Y.....	24,905 95

ROAD NO. 1467 — COBLESKILL-SHARON SPRINGS, PART 2, SCHOHARIE COUNTY — 5.25 MILES

(Engineer's estimate for the work $131,510.95)

No proposals received.

ROAD NO. 1522 — SLOANESVILLE-ESPERANCE, SCHOHARIE COUNTY — 3.79 MILES

(Engineer's estimate for the work $144,797)

A. J. Rockwood, Rochester, N. Y.....	$139,725 50
Harry W. Roberts & Co., Utica, N. Y.....	140,986 75
Claire D. Schlemmer, Islip, N. Y.....	144,434 00

Also for the completion of the following roads:

ROAD NO. 1449-A — MAIN-GLEN AUBREY, BROOME COUNTY — 5.35 MILES

(Engineer's estimate for the work $226,057.00)

No proposals received.

ROAD NO. 1450-A — CASTLE CREEK-WHITNEY POINT, BROOME COUNTY — 6.93 MILES

(Engineer's estimate for the work $305,546.00)

No proposals received.

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ROAD No. 1451 — STELLA-NEW IRELAND, BROOME COUNTY — 4.70 MILES

(Engineer's estimate for the work $88,590.65)

Edgecomb Bros. Inc., Binghamton, N. Y.	$79,924 25
Lane Cons. Corp., Meriden, Conn.	80,220 50
Greenfield Cons. Co., Hornell, N. Y.	81,035 95
Harry W. Roberts & Co., Utica, N. Y.	82,407 45
Hendrickson-MacCabe Cons. Co., Syracuse, N. Y.	82,852 54
Nathan E. Young, Union, N. Y.	84,826 75
Rosoff Eng. Co., New York City	95,919 44

ROAD No. 5602 — MALONE VILLAGE, MAIN AND ELM STREETS, FRANKLIN COUNTY — 1.99 MILES

(Engineer's estimate for the work $31,959.20)

D. J. McConville, Ogdensburg, N. Y.	$29,085 70

ROAD No. 1321-A — CONESUS-WAYLAND, LIVINGSTON COUNTY — 8.34 MILES

(Engineer's estimate for the work $197,466.15)

No proposals received.

ROAD No. 1358 — ROME-AVA, PART 3, ONEIDA COUNTY — 8.26 MILES

(Engineer's estimate for the work $66,036.75)

D. J. Phelan & Co., Utica, N. Y.	$61,955 50
J. L. Smith & Son, Lyons Falls, N. Y.	63,414 00

ROAD No. 1454 — DUANESBURG-ESPERANCE, SCHENECTADY COUNTY — 6.33 MILES

(Engineer's estimate for the work $108,030.00)

W. L. Lawton, Glens Falls, N. Y.	$107,566 40
J. J. Malloy, Schenectady, N. Y.	107,592 00

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ROAD NO. 1438 — GREENWICH-CAMBRIDGE, WASHINGTON COUNTY — 6.98 MILES

(Engineer's estimate for the work $155,353.95)

No proposals received.

Also for excavation for anchorage shafts for bridge over Rondout Creek, on State Road No. 5599-B.

Booth & Flynn, New York City	$14,650 00
Paul J. Moranti, Dover, N. J	16,525 00
S. B. Van Wagenen, Inc., Rondout, N. Y	17,695 00
S. J. Harry Co., Shandaken, N. Y	18,375 00

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ROAD NO. 1419—ROSENDALE VILLAGE (COMPLETION), ULSTER COUNTY — 3.17 MILES

(Engineer's estimate for the work $84,356.45)

No proposals received.

ROAD NO. 1521 — RIDERS MILLS-BRAINARD, RENSSELAER COUNTY — 1.44 MILES

(Engineer's estimate for the work $43,795.25)

Belmar Contg. Co. Inc., Troy, N. Y	$43,507 75
Jos. J. Rigney, Rensselaer, N. Y	43,715 25
Louis Mayersohn, Albany, N. Y	46,270 75

ROAD NO. 1527 — OAKWOOD AVENUE, RENSSELAER COUNTY — 1.27 MILES

(Engineer's estimate for the work $42,056.25)

Belmar Contg. Co. Inc., Troy, N. Y	$41,906 75

ROAD NO. 1528 — MALTA-BEMIS HEIGHTS, PART 1, SARATOGA COUNTY — 4.17 MILES

(Engineer's estimate for the work $176,694)

John B. Dower, Ballston Spa, N. Y	$167,257 00
John J. Guinan Contg. Co. Inc., Brooklyn, N. Y.	171,156 00

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ROAD No. 1117 — REXFORD FLATS-WAIT CORNERS-GROOM CORNERS (COMPLETION), SARATOGA COUNTY — 6.10 MILES

(Engineer's estimate for the work $99,106.50)

Wm. G. Fox, Saratoga, N. Y.	$94,109 00
A. A. Parker, Waterford, N. Y.	95,437 00

ROAD No. 5651 — WATERTOWN-PHILADELPHIA, PART 1, JEFFERSON COUNTY — 4.78 MILES

(Engineer's estimate for the work $155,963.25)

J. L. Smith & Son, Lyons Falls, N. Y.	$144,127 75

ROAD No. 5641 — MASSENA-WINTHROP, PART 1, ST. LAWRENCE COUNTY — 3.64 MILES

(Engineer's estimate for the work $117,556.25)

No proposals received.

ROAD No. 1449-A — MAINE-GLEN AUBREY (COMPLETION), BROOME COUNTY — 5.35 MILES

(Engineer's estimate for the work $225,982.50)

No proposals received.

ROAD No. 1450-A — CASTLE CREEK-WHITNEY POINT (COMPLETION), BROOME COUNTY — 6.93 MILES

(Engineer's estimate for the work $305,472.50)

The Rosoff Engineering Co., New York City	$304,874 00

ROAD No. 1428 — SANDY CREEK-SMARTVILLE (COMPLETION), OSWEGO COUNTY — 6.36 MILES

(Engineer's estimate for the work $99,069.66)

John D. Rust, Buffalo, N. Y.	$95,405 24
John Johnson Const. Co., Buffalo, N. Y.	96,983 98
Hendrickson-McCabe Cons. Co., Syracuse, N. Y.	97,176 95
Wm. J. Semper, Watertown, N. Y.	104,604 21

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APPENDIX A

COMPLETE CONSECUTIVE NUMERICAL LIST

OF ALL

COUNTY AND STATE HIGHWAYS

ALSO

DETAILS AND COST OF CONSTRUCTION

JANUARY 1, 1898—DECEMBER 31, 1919

[205]

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ABBREVIATIONS FOR APPENDIX A

Am. amiesite
Anor., anorthosite
App., approved
Asp., asphalt
Av., average
Ber., Bermudez
Bit. Mac., bituminous macadam
BM., bituminous macadam
Bitu., bitulithic
Bl., bluestone
Bld., boulders
Blk., block
Br., brick
BT., bituminous top
CaCl., calcium chloride
Cal., calcareous
Cem., cementatious
CO., asphaltic cold oil
Cu., Cuban
Dol., dolomite
F Con., first-class concrete
Fld., fieldstone
Gab., gabbro
Gil., gilsonite
Glu., glutrin or lignin liquor
Gn., gneiss
Grn., granite
Grt., grout
Grv., gravel
H Con., Hassam concrete
HC. T., high carbon tar
HC. HT., high carbon hot tar
HC. CT., high carbon cold tar
H. O., asphaltic hot oil
Imp., imported
LC. T., low carbon tar
LC. HT., low carbon hot tar
LC. CT., low carbon cold tar
Lig. Mas., Lignum Mastic
Li., limestone
Lo., local
Med., Medina
MM–1, mixing method, type 1
MM–2, mixing method, type 2
P., parabolic section
Qrz., quartzite
Qst., quarrystone
Re., reinforced
Ro., rock
Sc., screenings
S Con., second-class concrete
Sh., shale
Sht., sheet
Sl., slag
Sn., sand
Sst., sandstone
St., stone
Sub., stone sub-bottom
Sy., syenite
T., tar
Tel., Telford
Tp., top
Tr., trap
Trn., Trinidad
WB., waterbound
Wd., wood

EXPLANATORY NOTES FOR APPENDIX A

All highways having indicated "Screenings and water" under the heading of "Binder" are waterbound.

All highways having indicated "Asphalt" under the heading of "Binder" are bituminous macadam by the penetration method, using residuum asphalt.

All highways having Bermudez, Trinidad or other so-called natural asphalts in the "Binder" column are bituminous macadams, penetration method.

All highways having "Tar" indicated in the "Binder" column are bituminous macadams, penetration method.

All bituminous macadams which are not penetration method are specially shown as "Mixing Methods". All other types are self-explanatory.

All hot and cold oils are of asphaltic base.

Where bottom course is specified as "Sub." the size of stone is the same as specified for sub-bottom.

On all parabolic sections the approximate center thickness is given.

The mileages shown on the left are the actual mileages constructed and will not always check with those in Appendix "B" on account of eliminations, etc., Appendix "B" showing net mileages in existence.

The 16 foot pavement has been taken as the standard because of the large proportion of highways which are of that width.

The cost per square yard of pavement includes the pavement items only, excluding everything except those materials shown in the tabulation.

On brick pavements the cost per square yard does not include edging or curbing.

The cost per mile of highway is obtained from three quantities: i.e., the pavement cost per 16 foot width, the excavation cost per mile of 26 foot width and the cost o other items per mile of center line.

The pavement cost per mile is obtained by multiplying the square yardage cost by the constant for a 16 foot mile (9387).

The excavation cost is obtained by finding the total square yardage of roadway lying between the ditches and dividing by the constant for a 26 foot mile. This gives the equivalent 26 foot mileage. The total cost of excavation divided by this mileage is the value used.

The total cost of excavation plus the total cost of pavement items deducted from the entire cost of the highway give the total cost of other items. This quantity divided by the center line mileage gives a cost per mile of other items as used.

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The sum of these three quantities is the value shown as "Cost per mile of 16'–26 highway".

"Total cost" includes State, county and village expenditures to cover construction, engineering and inspection.

All quantities on roads 100 per cent. complete and showing the final cost are taken from the final estimate. All other quantities are taken from the preliminary estimate.

The symbol "†" indicates that the final construction differed from the contemplated construction in the detail indicated or in the entire highway.

KEY TO NUMERALS USED IN APPENDIX A

The manufacturers of all bituminous materials used as binders or surfacings are indicated by the following numbers:

(1) Barber Asphalt Paving Co.
(2) Texas Co.
(3) Sun Co.
(4) Beyerley & Sons.
(5) Union Oil Co.
(6) John Baker Co.
(7) Warner-Quinlan Co.
(8) Johns Manville Co.
(9) Indian Refining Co.
(10) Standard Oil Co.
(11) Atlantic Refining Co.
(12) American Asphalt and Rubber Co.
(13) International Asphalt Co.
(14) Wadsworth Stone & Paving Co.
(15) U. S. Asphalt Refining Co.
(16) United Gas Improvement Co.
(17) Barrett Manufacturing Co.
(18) Dock Refining Co.
(19) Dolarway Co.
(20) Robeson Process Co.
(21) Prudential Oil Corp.
(?) Manufacturer unknown.

The trade names of cements used on concrete pavements are indicated by the following numbers:

(1) Alpha
(2) Alsen
(3) Atlas
(4) Crescent
(5) Dragon
(6) Edison
(7) Giant
(8) Helderberg
(9) Ironclad
(10) Knickerbocker
(11) Lehigh
(12) Millen
(13) Penn-Allen
(14) Phoenix
(15) Saylor
(16) Universal
(17) Whitehall
(18) Pennsylvania
(19) Nazareth
(20) Cayuga
(21) Newcastle
(22) Vulcanite
(23) Tidewater
(24) Catskill

The trade names of all brick used in brick pavements are indicated by the following numbers:

(1) Allegany Valley
(2) American
(3) Bessemer
(4) Bradford
(5) C. C. W.
(6) Century
(7) Clearfield
(8) Collingwood
(9) Conneaut
(10) Corning
(11) Corry
12 Cowans
(13) "D & B"
(14) Foster
(15) Jamestown
(16) Johnstown
(17) Mack
(18) Mayer
(19) Medal
(20) Metropolitan
(21) Nelsonville
(22) Olean
(23) Paterson
(24) Penn Clay
(25) Porter
(26) Porter National
(27) Reynoldsville
(28) Shawmut
(29) Standard
(30) Tidewater
(31) Toronto
(32) Tuna Valley
(33) Watsontown
(34) Youngsville

The following letters are used with concrete pavements and foundations to indicate the proportions used:

(a) 1-1½-3
(b) 1-2-3
(c) 1-2-4
(d) 1-2½-5
(e) 1-3-5
(f) 1-3-6
(g) 1-5
(h) 1-6
(i) 1-3-4

Where "gravel concrete" is indicated the mixture is made from "run of bank" gravel unless shown as "screened gravel concrete".

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APPENDIX A — COUNTY HIGHWAYS

See page 206 for explanation

Highway No.	County	Miles: Accepted	Miles: Under contract	Total cost	State's share of total cost	Date of contract	Per cent completed	Date of acceptance	Center-line type mileage	Width of pavement	Width of roadway	Square yards of pavement
1	Schenec..	2.00	.....	$16,517 51	$8,782 51	9/17/98	100	7/27/99	2.00	16	28	18,773
2	Erie....	6.48	.....	30,928 60	15,464 30	10 /4/98	100	5/—/00	6.48	12	32	45,601
3	Oneida..	2.25	.....	16,338 29	8,338 29	10/ 7/98	100	12/19/99	2.24	12	20–24	15,780
4	Colum..	1.23	.....	9,992 87	6,055 37	10/25/98	100	8/15/99	1.23	15	24	11,545
5	Monroe.	2.45	.....	13,898 70	7,501 25	3/ 6/99	100	12/ 7/00	2.45	12	30	17,248
6	Monroe.	6.49	.....	40,013 89	20,113 89	8/16/99	100	7/26/00	6.49	16	26	60,927
7	Albany..	1.01	.....	15,455 27	7,727 64	5/15/00	100	7/17/02	1.01	15	28	8,862
8	Onon....	1.20	.....	12,889 56	6,444 78	6/17/99	100	11/17/00	1.20	15	21	10,616
9	Onon....	0.61	.....	7,729 93	3,864 97	7/ 1/99	100	10/20/00	0.61	15	21–22	5,379
*10	Renss...	1.00	.....	7,437 26	3,718 63	7/21/99	100	7/12/00	1.00	15	20–29	8,800
11	Renss...	1.03	.....	10,642 75	5,321 37	7/21/99	100	2/11/01	1.03	15	20–27	9,060
*12	Saratoga	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
13	Chem'ng	2.60	.....	20,903 04	10,757 71	5/21/00	100	1/15/01	2.60	16	24	24,405
14	Herk....	1.11	.....	7,942 00	3,971 00	5/ 8/00	100	12/23/01	1.11	15	26	9,742
15	Monroe.	0.63	.....	7,242 67	3,621 33	5/ 8/00	100	8/25/00	0.63	16	22	5,985
16	Ulster..	5.66	.....	30,040 00	15,020 00	5/14/00	100	11/21/00	5.66	12	16–20	39,972
17	West....	0.60	.....	6,192 33	3,096 17	5/12/00	100	7/ 2/02	0.60	16	22	5,670
18	West....	2.76	.....	27,392 18	13,696 09	5/12/00	100	12/24/01	2.76	16	26	25,942
19	West....	2.78	.....	28,014 56	14,007 28	7/23/00	100	10/24/01	2.78	16	26	26,068
*20	West....	3.77	.....	31,520 00	15,760 00	5/12/00	100	11/12/01	3.77	14	20	30,870
*21	Oneida..	1.33	.....	10,487 32	5,243 66	7/ 6/00	100	7/ 2/01	1.33	15	22	11,667
22	Albany..	3.41	.....	35,507 96	17,753 98	6/25/00	100	11/ 8/01	3.41	16	26	32,040
23	Erie....	1.45	.....	17,356 04	8,856 04	7/26/00	100	12/18/00	1.45	20	26	17,013
*24	Dela....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
25	Renss...	3.05	.....	28,820 00	14,410 00	7/16/01	100	1/22/03	3.05	15	22–25	26,800
26	Renss...	2.59	.....	22,658 49	11,329 24	6/20/01	100	11/ 5/02	2.59	16	26	24,872
27	Erie....	1.15	.....	14,619 30	7,309 65	9/27/00	100	9/ 4/01	1.15	16–20	20	11,244
28	Chem....	3.41	.....	36,482 25	18,241 13	7/17/01	100	6/13/02	3.41	16	20	31,990
29	Chem....	1.06	.....	11,987 82	5,993 91	7/17/01	100	6/ 6/02	1.06	16	20	9,950
30	Chem....	1.02	.....	10,799 39	5,399 65	7/17/01	100	12/ 3/01	1.02	16	20	9,584
31	Ulster..	5.72	.....	41,728 00	20,864 00	6/10/01	100	12/ 1/02	5.72	12, 16	20–26	43,500
32	Mont....	2.65	.....	17,510 00	8,755 00	6/ 5/01	100	8/15/02	0.98 1.67	12 12	26 26	6,933 11,734
33	Fulton..	4.03	.....	30,952 00	15,476 00	6/ 5/01	100	7/24/03	4.03	16	26	37,315
34	West....	2.15	.....	20,954 20	10,477 10	5/31/01	100	12/18/01	2.15	16	26	20,295
*35	West....	3.21	.....	26,000 00	13,000 00	7/22/01	100	10/ 1/02	3.21	14	26	26,244
36	Dela....	1.57	.....	13,116 55	6,558 28	6/18/01	100	7/20/03	1.57	12	16	11,053
37	Ulster..	4.00	.....	22,881 18	11,440 59	6/10/01	100	8/15/02	4.00	12	16–26	28,032
38	Ulster..	4.88	.....	35,520 00	17,760 00	5/ 6/02	100	8/27/03	4.88	12	24	34,322
39	Saratoga	1.52	.....	12,370 00	6,185 00	7/27/01	100	7/29/02	1.52	16	24	14,230
40	Cort....	0.47	.....	3,810 00	1,905 00	7/30/01	100	9/ 8/02	0.47	16	26	4,412
41	Albany..	2.74	.....	22,497 20	11,248 60	6/ 5/01	100	7/ 2/02	2.74	15	26	24,112
42	Orange..	10.95	.....	22,330 00	11,165 00	6/18/01	100	7/24/02	3.65 7.30	22 16	28 22	41,400 74,191
43	Orange..	7.55	.....	22,928 00	11,464 00	6/18/01	100	9/ 9/02	7.55	22	28	97,445
44	Orange..	4.22	.....	9,690 00	4,845 00	6/18/01	100	7/24/02	4.22	22	22	54,467
45	Orange..	9.25	.....	13,770 00	6,885 00	6/18/01	100	7/24/02	9.25	.....	16	.....
†46	Orange..	1.51	.....	8,315 02	4,157 51	6/18/01	100	11/—/04	1.51	12	26	10,553
47	Broome..	1.78	.....	17,100 00	8,550 00	8/12/01	100	6/13/02	1.76	16	22	16,533
48	Onon....	1.00	.....	9,100 00	4,550 00	11/29/01	100	12/23/02	1.00	16	24	9,387
49	Onon....	2.00	.....	18,600 00	9,300 00	5/17/02	100	10/28/04	2.00	16	26	18,773
50	West....	4.44	.....	38,103 08	19,051 54	7/22/01	100	2/ 9/03	4.44	12	20	31,228
51	West....	5.04	.....	44,084 00	22,042 00	7/24/01	100	12/23/02	5.04	12	20	35,444

* See list by counties. † Changed from original plans.

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JANUARY 1, 1898 TO DECEMBER 31, 1918

MATERIALS USED IN CONSTRUCTION						UNIT COSTS		PRESENT PAVEMENT				
BOTTOM		TOP										
Kind	Thickness	Kind	Thickness	Binder	Surfacing	Per square yard of pavement	Per mile of 16'-20' highway	Year resurfaced	Miles	Type	Highway No.
Li.	4	Tr.	2	Sc., water			8,260	1915 1913	0.91 0.50	Bit. Mac Brick	1
Lo. St.	4	Tr.	2	Sc., water			6,360	1910 1912	5.67 0.87	Brick Brick	2
Li.	4	Tr.	2	Sc., water			7,290	1915 1910	1.00 1.25	BM. MM.-2. Bit. Mac	3
Grv.	4	Grv.	2	Sc., water			8,120	1910	1.23	Grv. Bit. Mac.	4
Li.	4	Tr.	2	Sc., water			5,670	1910 1914 1909 1909	1.06 1.39 3.20 0.25	Amiesite Topeka Bit. Mac Bit. Cubes	5
Sst.	4	Li.	2	Sc., water			6,165	1914 1915 1917	0.99 0.50 1.55	Brick Roemac F. Con	6
Li.	4	Tr.	2	Sc., water		0.604	15,360	1914	1.04	Brick	7
App. 4", Li. 2"	6	Tr.	13	Sc., water			10,740	1912	1.20	Bit. Mac	8
App. 4". Li. 2"	6	Tr.	13	Li. Sc., water			12,670	1912	0.61	Bit. Mac	9
Li.	4	Tr.	2	Sc., water		0.400	7,680	1910	*0.48	Bit. Mac	*10
Li.	4	Tr.	2	Li. S., water				1917	1.03	Bit. Mac	11
Lo. St.	4	Tr.	2	Sc., water			8,040	1910	2.60	Bit. Mac	13
Ga.	4	Tr.	2	Li. Sc., water		0.509	7,465	1914	1.11	Bit. Mac	14
Lo. Li.	4	Tr.	2	Li. Sc., water			11,500	1917	0.63	6" F. Con	15
Lo. Bl.	3	Lo. Bl.	2	Sc., water		.408	8,790	1910	5.66	WB. HO	16
App. St.	4	Tr.	2	Li. Sc., water		0.636	10,320	1909	0.60	WB. CO	17
Lo. St.	4	Tr.	2	Li. Sc., water		0.728	9,830	1909	3.06	WB. CO	18
Lo. St.	4	Tr.	2	Li. Sc., water		0.562	10,040	1915	2.78	2" Bit. Mac	19
App. St.	4	Tr.	2	Li. Sc., water		0.675	9,165	1910	2.56	Bit. Mac	*20
Li.	4	Tr.	2	Li. Sc., water			7,890				*21
Li.	4	Tr.	2	Li. Sc., water	Li. & Li. Sc.	0.764	10,410	1909 1912	1.76 1.12	Bit. Mac Brick	22
Li.	4	Tr.	2	Li. Sc., water			11,970	1915 1915 1917	0.53 0.87 0.58	Bit. Mac Bit. Mac 6" F Con.-16'	23
Lo. St.	3	Lo. St.	3	Sc., water		0.731	9,890	1909 1910	1.35 1.70	WB. Mac Bit. Mac	*24 25
App.	4	Tr.	2	Li. Sc., water		0.593	8,750	1917	0.70	Bit. Mac	26
Li.	4	Tr.	2	Sc., water			12,710	1910	1.15	Brick	27
Lo. Sst.	4	Tr.	2	Li. Sc., water			10,700			WB., Oiled	28
Lo. Sst.	4	Tr.	2	Li. Sc., water			11,310	1917	1.06	2½" Bit. Mac	29
Lo. Sst.	4	Tr.	2	Li. Sc., water			10,580	1909	1.021	Bit. Mac	30
Lo. Bl.	3	Lo. Bl.	3	Sc., water		0.550	8,430			Oiled	31
Li.	3	Li.	3	Sc., water		0.443	7,236				
Lo. St.	4	Lo.St. & Li.	2	Sc., water		0.537	8,110	1910	2.65	Bit. Mac	32
App. St.	4	App. Tr.	2	Sc., water		0.519	7,677	1910	4.04	Bit. Mac	33
Lo. St.	4	Lo. St., Tr.	2	Sc., water		0.615	9,700	1917	2.16	F. Con	34
Lo. St.	3	Lo. St.	3	Sc., water		0.585	8,820	1910	1.37	Bit. Mac	*35
Grv.		Grv.					8,350	1917	1.57	Bit. Mac. M.M.	36
Lo. Bl.	3	Lo. Bl.	3	Sc., water		0.480	6,860	1910	4.00	Bit. Mac	37
Lo. St.	3	Lo. St.	3	Sc., water		0.532	8,720	1910	4.91	Bit. Mac	38
App. St.	4	Tr.	2	Sc., water		0.505	8,140	1910	1.33	Bit. Mac	39
Li.	4	Li.	2	Sc., water			8,110	1910	0.47	Bit. Mac	40
Li.	3	Li.	3	Sc., water		0.606	8,721	1901 1915 1917	1.84 2.02 0.86	WB. Mac Bit. Mac F. Con	41
Grv.	3	Grv.	3	Water		0.142	2,931	1913	3.67	Bit. Mac	
Grading							1,601	1915 1916	3.22 3.00	Bit. Mac Bit. Mac	42
		Grv.					2 211	1912 1913 1916	1.74 5.00 0.81	Bit. Mac Bit. Mac Bit. Mac	43
Grv.		Grv.					2,300			Glutrin	44
Lo. Grv.	4	Lo. Grv.	2				1,490				45
		Grv.	6	Water		0.144	5,840	1915	1.51	Bit. Mac	146
Bl.	4	Li.	2	Li. Sc., water			9,770	1915	1.76	3" Bit. Mac	47
App. St.	4	Li.	2	Sc., water			9,100	1910	1.00	Bit. Mac	48
App. St.	4	Li.	2	Sc., water		0.618	9,300	1910	2.00	WB. Mac	49
Lo.	3	Lo.	3	Li. Sc., water		0.672	10,170	1910	4.44	Bit. Mac	50
Lo. St.	3	Lo. St.	3	Sc. water		0.720	10,440	1910	5.04	WB. Mac	51

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APPENDIX A — COUNTY HIGHWAYS JANUARY 1

See page 206 for explanation.

Highway No.	County	Miles: Accepted	Miles: Under contract	Total cost	State's share of total cost	Date of contract	Per cent completed	Date of acceptance	Center-line type mileage	Width of pavement	Width of roadway	Square yards of pavement
52	West....	3.69	.....	$31,411 00	$15,705 50	5/31/01	100	7/28/02	3.69	12	24	25,884
53	West....	1.76	.....	13,967 96	6,983 98	5/31/01	100	8/22/02	1.76	12	24	12,375
54	West....	2.65	.....	22,540 00	11,270 00	7/17/01	100	11/26/02	2.65	12–19	25	18,660
55	Rensse..	3.15	.....	10,684 00	5,342 00	7/16/01	100	12/18/01	3.15	16	16	.....
56	Clinton..	2.82	.....	18,910 09	9,455 00	6/ 7/01	100	7/ 1/02	2.82	16	26	26,470
57	Clinton..	1.00	.....	7,780 00	3,890 00	6/ 7/01	100	10/29/02	1.00	16	26	9,387
58	Saratoga	6.06	.....	34,610 00	17,305 00	6/ 4/01	100	8/15/02	6.06	12	26	42,666
59	Saratoga	5.03	.....	40,532 00	20,266 00	7/27/01	100	11/15/03	5.03	16	22–28	47,290
60	Monroe.	3.04	.....	35,376 84	17,688 42	7/15/01	100	6/10/02	3.04	16	20–22	28,526
61	Monroe.	1.30	.....	14,852 47	7,426 24	7/15/01	100	12/ 3/01	1.30	16	22	12,240
62	Monroe.	6.24	.....	55,000 00	27,500 00	6/28/02	100	7/20/03	6.24	16	22	58,545
63	Monroe.	2.25	.....	19,700 00	9,850 00	7/ 2/02	100	8/ 6/03	2.25	16	22	21,150
64	Orange..	1.84	.....	4,868 00	2,434 00	6/20/02	100	12/ 1/02	1.84	16	22	17,241
65	Orange..	7.95	.....	35,712 20	17,856 10	6/20/02	100	8/ 5/04	5.96 1.99	12 8	26 26	42,000 9,335
66	Erie....	0.95	.....	11,600 00	5,800 00	6/11/02	100	7/20/03	0.95	16	20	8,936
67	Erie....	3.41	.....	34,900 00	17,450 00	6/11/02	100	12/10/03	3.41	16	20	32,009
68	Erie....	1.17	.....	12,728 00	6,364 00	6/11/02	100	8/10/03	1.17	16	24	10,982
69	Erie....	3.42	.....	28,000 00	14,000 00	5/ 9/02	100	11/19/02	3.42	16	22	33,060
*70	Schenec.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
*71	Oneida..	5.19	.....	47,200 00	23,600 00	5/ 6/02	100	12/16/03	5.19	16	26	48,739
72	Tomp...	1.87	.....	18,000 00	9,000 00	6/ 9/03	100	9/20/04	1.87	16	28	17,543
73	Schenec.	1.15	.....	18,993 00	7,996 50	5/17/02	100	7/ 1/03	1.15	12–16	18–22	9,840
74	Onon...	1.00	.....	11,047 64	5,523 82	6/18/02	100	1/11/05	1.00	12	24–28	7,040
75	Onon...	0.78	.....	9,150 00	4,575 00	5/17/02	100	10/28/04	0.78	16	26	7,317
76	Onon...	1.00	.....	8,100 00	4,050 00	5/17/02	100	12/23/02	1.00	16	24	9,414
77	Rensse..	1.50	.....	12,180 00	6,090 00	5/ 6/02	100	12/ 4/02	1.50	16	26	14,130
78	Monroe.	3.62	.....	30,996 20	15,498 10	7/ 2/02	100	8/ 6/03	3.62	16	22	34,264
79	Monroe.	7.55	.....	61,593 00	30,796 50	6/28/02	100	8/ 4/04	7.55	16	26	71,474
80	Monroe.	4.63	.....	39,000 00	19,500 00	5/20/02	100	11/17/02	4.63	16	22	44,154
81	Monroe.	4.06	.....	33,500 00	16,750 00	5/20/02	100	12/ 4/02	4.06	16	22	38,880
*82	Monroe.	0.36	.....	3,280 00	1,640 00	5/20/02	100	8/15/02	0.36	16	25	3,456
83	Monroe.	5.09	.....	41,617 35	20,808 68	5/20/02	100	11/ 3/02	5.09	16	22	48,600
84	Rensse..	2.46	.....	22,239 16	11,129 58	5/12/02	100	8/ 6/03	2.46	15	22	21,684
85	Wash...	0.92	.....	10,265 19	5,132 59	5/12/02	100	1/18/04	0.92	16	22	9,390
86	Erie....	4.00	.....	42,500 00	21,250 00	6/11/02	100	12/10/03	4.00	16	25	37,493
87	Erie....	1.93	.....	17,000 00	8,500 00	5/ 9/02	100	7/21/03	1.93	16	22	18,387
88	Erie....	4.28	.....	39,205 80	19,602 90	5/ 9/02	100	7/21/03	4.28	16	22	40,608
89	Erie....	4.06	.....	41,422 00	20,711 00	5/ 9/02	100	12/10/03	4.06	16	22	38,129
90	Rock....	2.83	.....	23,692 00	11,846 00	5/12/02	100	11/30/03	2.83	16	26	26,604
91	Rock....	3.90	.....	29,830 06	14,915 03	5/20/02	100	8/27/03	3.90	16	22	34,800
92	Albany..	1.72	.....	18,510 00	9,255 00	5/12/02	100	12/13/04	1.72 1.73	16 10.5	26 26	16,445 10,617
†93	Orange..	4.45	.....	27,885 00	13,942 50	6/20/02	100	9/17/03	1.53 1.19	10.5 8.0	26 26	9,450 9,720
94	Monroe.	4.21	.....	35,400 00	17,700 00	6/ 9/02	100	12/12/02	4.21	14, 16	23, 25	35,746
95	Orange..	5.86	.....	34,230 50	17,115 25	6/20/02	100	4/21/04	5.86	10.5	26	41,355
95A	Orange..	0.11	.....	1,900 00	1,235 00	6/20/16	100	1/ 3/17	0.11	16	26	1,031
96	Mont...	0.63	.....	6,430 00	3,215 00	5/17/02	100	8/15/02	0.63	12–14	24	4,548
97	Wash...	3.57	.....	26,735 60	13,367 80	5/19/02	100	12/21/03	3.57	12	26	25,152
98	Monroe.	1.58	.....	19,800 00	9,800 00	5/20/02	100	11/17/02	1.56	14–16	24	14,414
99	Monroe.	2.96	.....	32,800 00	16,400 00	6/ 3/02	100	12/ 1/02	2.96	16	24	27,789

* See list by counties. † Changed from original plans.

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1898 TO DECEMBER 31, 1918 — (*Continued*)

MATERIALS USED IN CONSTRUCTION						COST COSTS		PRESENT PAVEMENT			
BOTTOM		TOP									
Kind	Thickness	Kind	Thickness	Binder	Surfacing	Per square yard of pavement	Per mile of 16'-20' highway	Year resurfaced	Miles	Type	Highway No.
Se... St	3	Lo. St	3	Lo. St., water		0.626	10,000	1917	0 69	F. Con	52
St	4	Lo. St	2	Li. Se., water		0.646	9,460	1910	3. 0 39	WB. Mac	53
Le								1917	1 37	F. Con	
Lo	3	Lo. St	3	Se., water		0.623	9,970	1910		WB. Mac	54
		Grv					3,400		3 15	Grv	55
Li	3	Li	3	Se., water		0.504	6,710	1911	0 85	Bit. Mac	56
								1914	1 97	Bit. Mac	
Li	3	Li	3	Se., water		0.603	7,780			Oiled	57
Lo. Grn	4	Lo. Grn	2	Grn. Se., water		0.515	6,920	1910	6 06	Bit. Mac	58
App. St	4	Tr	2	Se., water		0.501	8,060	1910	2 43	Bit. Mac	59
Li	4	Tr	2	Li. Se., water			11,640	1912	1 00	Bit. Mac	60
								1910	2 04	WB. Mac	
Li	4	Tr	2	Li. Se., water			11,390			Oiled	61
La	4	Li	2	Se., water			8,820	1912	6 24	Bit. Mac	62
La	4	Li	2	Li. Se., water			8,740	1910	0 78	Brick	63
								1915	1 47	MM-2	
Grv	6						2,650	1917	1 84	9" FCon-14'	64
Grv	3	Grv	3	Water		0.167	4,605				65
Lo. St	3	Lo. St	3	Se., water		0.500	7,734				
Li	4	Li	2	Li. Se., water			12,180	1911	0 95	Brick	66
Li	4	Li	2	Li. Se., water			10,230	1911	3 41	Brick	67
Li	4	Li	2	Se., water			10,880	1910	1 17	Brick	68
								1910	2 32	Brick	
Li	4	Li	2	Se., water			8,200	1913	1 10	Brick	69
								1915	1 58	Bit. Mac	
											*70
Li	4	Tr	2	Li. Se., water			9,090	1909	1 83	Bit. Mac	*71
								1913	2 28	Bit. Mac	
								1915	2 06	Bit. Mac	
Lo. St	4	Li	2	Se., water			9,630	1910	1 03	WB. Mac	72
Li	3	Li	3	Li. Se., water		0.658	14,450				73
Lo. St	4	Li	2	Se., water		0.613	12,460	1917	1 00	2" MM-2, 14'	74
Li	4	Li	2	Se., water		0.759	11,740	1910	0 86	WB. Mac	75
Lo. St	4	Li	2	Se., water			8,100	1917	1 00	3" BM-16'	76
Lo. St	3	Lo. St	3	Lo. Se., water		0.627	8,120	1911	1 08	Brick	77
								1916	0 42	3" WB. Mac	
Li or Lo	4	Li or Grn	2	Se., water			8,560	1910	3 62	WB. Mac	78
								1909	3 48	WB. Mac	
Li	4	Li	2	Li. Se., water			8,170	1910	2 55	WB. Mac	79
								1910	1 51	Bit. Mac	
Lo. Set	4	Grn	2	Sat. Se., water			8,410	1909	3 64	Bit. Mac	80
Lo. Set	4	Lo. Grn	2	Se., water			8,260	1910	4 06	Bit. Mac	81
Lo. Set	4	Grn., Li	2	Se., water			9,010	1914	0 22	Brick	*82
								1915	0 14	Brick	
								1910	0 74	Roemac	
Set	4	Sy. Li	2	Se., water			8,180	1913	3 95	Bit. Mac	83
								1914	0 52	Brick	
Lo. St	3	Lo. St	3	Lo. Se., water		0.686	9,450	1915	2 46	Bit. Mac	84
Li	3	Li	3	Se., water			11,160	1913	0 92	Bit. Mac	85
Li	4	Li	2	Li. Se., water			10,62	1911	4 00	Bit. Mac	86
Li	4	Li	2	Li. Se., water			8,830	1910	1 93	Brick	87
Li	4	Li	2	Li. Se., water			9,150	1910	4 28	Bit. Mac	88
Li	4	Li	2	Li. Se., water			10,200	1912	4 06	Bit. Mac	89
Lo. St	4	Tr	2	Li. Se., water		0.621	8,370			Oiled	90
Lo. St	3	Lo. St	3	Se., water		0.616	7,650	1915	3 90	Bit. Mac	91
Li	3	Li	3	Li. Se., water		0.613	10,760	1910	1 72	Bit. Mac	92
Grv	3	Grv	3	Se., water		0.160	5,743				
Sh	6	Sh	6	Se., water		0.160	5,743	1914		Sulphite	193
St	3	St	3	Se., water		0.500	8,935				
								1910	1 64	WB. Mac	
Li	4	Tr	2	Se., water			13,015	1910	1 12	Topeka	94
								1915	1 39	Bit. Mac	
		Grv	6			0.140	6,165	1914	5 86	Bit. Mac	95
Imp. Tr	3	Imp. Tr	3	Asp. (10)		1 223	17,290				95A
Lo. St	3	Lo. St	3	Se., water		0.602	11,030	1913	0 54	Bit. Mac	96
Lo. St	3	Lo. St	3	Se., water		0.571	8,830	1914	1 21	Bit. Mac	97
								1909	2 40	Bit. Mac	
Li	4	Li	2-3	Se., water			12,730	1910	1 58	WB. Mac	98
Li	4	Li	2-3	Se., water			11,080	1910	2 96	WB. Mac	99

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APPENDIX A — COUNTY HIGHWAYS JANUARY

See page 206 for explanation.

Highway No.	County	Miles: Accepted	Miles: Under contract	Total cost	State's share of total cost	Date of contract	Per cent completed	Date of acceptance	Center-line type mileage	Width of pavement	Width of roadway	Square yards of pavement
100	Monroe.	3.40	.....	$29,166 00	$14,583 00	7/ 1/02	100	11/30/03	3.40	16	22	36,544
101	Monroe.	2.88	.....	23,374 70	11,687 35	7/ 1/02	100	9/20/04	2.88	16	22	27,024
102	Rensa...	2.05	.....	24,015 00	12,007 50	5/26/02	100	10/28/04	2.05	†12, 14	18, 26	14,821
103	Wash...	1.31	.....	10,143 00	5,071 50	5/ 7/02	100	11/19/02	1.31	16	26	12,360
104	Wash...	1.25	.....	10,850 00	5,425 00	5/12/02	100	10/ 6/02	1.25	16	26	11,700
105	Schenec.	0.35	.....	2,460 00	1,230 00	5/19/02	100	12/12/02	0.35	16-14	22, 26	2,904
106	Schenec.	0.13	.....	1,225 00	612 50	5/19/02	100	12/12/02	0.13	16	26	1,248
107	Mont...	3.64	.....	36,845 00	18,272 50	5/12/02	100	4/12/04	3.64	14, 16	17-22	33,734
108	Mont...	3.25	.....	[1]34,293 88	17,146 94	5/12/02	100	9/12/04	3.25	14-16	14-26	30,197
109	Fulton.	2.30	.....	17,681 54	8,840 77	5/20/02	100	9/20/04	2.30	14	20	18,870
110	Fulton.	2.25	.....	17,316 50	8,658 25	5/20/02	100	11/30/03	2.25	14	24	18,481
111	Cort....	0.75	.....	6,100 00	3,050 00	5/23/02	100	10/19/03	0.75	12	20	5,280
112	Chen....	4.84	.....	40,900 00	20,450 00	5/20/02	100	8/ 6/03	4.84	12	20	34,088
113	Orange..	2.29	.....	23,693 14	11,846 57	6/20/02	100	12/28/06	2.29	12, 16	22	17,464
114	Orange..	1.21	.....	4,106 80	2,053 40	6/20/02	100	9/17/03	1.21	10 .5	16	8,532
115	Orange..	2.51	.....	31,117 00	12,930 00	6/20/02	100	12/28/06	2.51	16	24	23,579
*116A	Ulster...	4.14	.....	44,065 00	22,032 50	5/ 9/02	100	11/30/03	3.57 0.57	14 14	18-20 18-20	4,555 29,215
116B	Ulster...	0.84	.....	8,635 00	4,317 50	5/19/02	100	7/15/03	0.84	14	18-20	7,200
117	Ulster...	5.09	.....	55,100 00	27,550 00	5/15/02	100	8/ 4/04	5.09	12-14	20-22	41,400
118	Ulster...	4.00	.....	34,757 00	17,378 50	5/20/02	100	12/21/03	4.00	14	20	33,120
119	Albany.	3.92	.....	37,500 00	18,750 00	7/25/02	100	12/14/03	3.92	16	22	36,823
120	Mont...	4.1	.....	36,546 70	18,273 35	5/27/02	100	7/21/03	4.14	14	24	33,975
121	Onon...	1.16	.....	10,050 00	5,025 00	5/17/02	100	12/23/02	1.16	16	22	10,845
122	Onon...	1.00	.....	9,500 00	4,750 00	6/18/02	100	10/28/04	1.00	16	24	9,414
123	Cort....	1.23	.....	8,492 33	4,246 17	5/29/02	100	1/19/03	1.23	12	20	8,659
124	Albany..	1.84	.....	14,412 06	7,206 03	5/ 9/02	100	12/23/02	1.84	14	20	14,113
125	Broome.	2.93	.....	28,800 00	14,400 00	7/ 2/02	100	8/ 6/03	2.93	16	22-24	27,502
126	Broome.	1.95	.....	19,260 88	9,630 44	7/28/03	100	1/11/05	1.95	12-16	24-26	16,983
127	Broome.	2.06	.....	24,532 71	12,266 36	7/28/03	100	8/17/04	2.06	16	26	19,338
128	Erie....	5.57	.....	53,567 13	26,783 57	7/ 6/03	100	5/23/05	5.57	16	22-30	52,311
129	Erie....	3.02	.....	26,013 00	13,006 50	6/22/03	100	8/17/04	3.02	16	22	28,656
130	Erie....	5.62	.....	38,181 08	19,090 54	7/10/03	100	5/23/05	5.62	16	22-30	54,240
131	Erie....	6.58	.....	50,739 61	25,369 81	7/10/03	100	9/ 6/05	6.58	16	22	59,735
132	Onon...	1.13	.....	9,600 00	4,800 00	7/30/03	100	10/28/04	1.13	16	26	10,800
133	Herk....	2.29	.....	19,504 65	9,752 32	6/10/03	100	12/23/03	2.29	14	24	18,667
134	Broome.	2.17	.....	21,716 20	10,858 10	7/29/03	100	5/24/05	2.17	12, 16	24, 26	19,452
135	Dutch...	3.34	.....	31,801 91	15,900 96	6/ 9/03	100	8/ 4/04	3.34	14	24	27,440
136	Clinton..	1.75	.....	14,013 00	7,006 50	6/23/03	100	11/30/03	1.75	16	25.8	16,440
137	Clinton..	4.52	.....	36,010 36	18,005 18	6/16/03	100	10/28/04	4.52	16	25.6	42,480
138	Clinton..	7.57	.....	[2]64,786 89	32,393 45	6/16/03	100	10/24/05	7.57	14-16	24-26	63,196
139	Oneida..	1.25	.....	10,499 39	5,249 70	6/24/03	100	9/ 6/05	1.25	12, 16	24, 26	8,769
140	Oneida..	2.29	.....	15,600 00	7,800 00	10/ 9/03	100	8/ 4/04	2.29	12, 16	24, 26	18,350
141	Ulster...	6.78	.....	63,826 96	31,913 48	6/16/03	100	9/13/05	6.20 0.33 0.25	12, 14 12 12	24 24 24	45,815 2,334 1,733
†142	Ulster..	2.85	.....	39,317 12	19,658 56	6/18/03	100	1/11/05	1.82 1.03	14 14	26 26	15,011 8,439
143	West...	3.14	.....	30,430 00	15,215 00	6/15/03	100	12/21/03	3.14	12	24	22,080
144	West....	5.23	.....	47,333 07	23,666 54	7/19/03	100	6/12/05	5.23	12-14	24	37,920
145	Dela....	1.00	.....	6,240 00	3,120 00	7/23/03	100	7/26/04	1.00	16	22-26	9,387
146	Ontario	5.62	.....	40,625 79	20,312 90	6/15/03	100	8/ 4/04	5.62	12, 14	22	47,277

*See list by counties. † Changed from original plans. [1] Including $3,505.88 spent under 108A for culverts, etc. State paid one-half. [2] Including $8,608.04 spent under 138A for patching. State paid one-half.

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1898 TO DECEMBER 31, 1918—(*Continued*)

MATERIALS USED IN CONSTRUCTION						UNIT COSTS		PRESENT PAVEMENT			
BOTTOM		TOP									
Kind	Thickness	Kind	Thickness	Binder	Surfacing	Per square yard of pavement	Per mile of 16'-25' highway	Year resurfaced	Miles	Type	Highway No.
Sct.	4	Grn.	2	Sc., water			8,580	1916 1917 1917	0.34 1.50 1.56	Brick 2½" MM-2.. 1½" Bit. Mac	100
Sct.	4	Grn.	2	Sc., water			8,120	1916	0.50	Brick	101
Tr.	3	Tr.	3	Li. Sc., water		0.749	13,330			Oiled	102
Lo. St.	3	Lo. St.	3	Sc., water		0.606	7,740			Oiled	103
Lo. St.	3	Lo. St.	3	Sc., water		0.617	8,680	1910	1.25	Bit. Mac.	104
Li.	3	Li.	3	Li. Sc., water		0.643	7,050			Oiled	105
Lo. St.	3	Lo. St.	3	Sc., water		0.673	9,280	1908	0.13	WB. Mac.	106
Lo. St.	3	Lo. St.	3	Sc., water		0.621	10,295	1916	3.64	3" WB. Mac.	107
Li.	4	Tr.	2	Li. Sc., water		0.673	10,689	1910	2.55	Bit. Mac.	108
Lo. St.	3	Lo. St.	3	Sc., water		0.647	8,770	1912	2.30	Bit. Mac.	109
Fld.	3	Fld.	3	Sc., water		0.640	8,538				110
Lo. Sct.	4	Tr.	2	Sc., water			8,130				111
App. St.	4	Tr.	2	Sc., water			8,450	1910	4.84	WB. CO.	112
Lo. Fld.	3	Lo. Fld.	3	Sc., water			10,340	1916	2.29	2½" Bit. Mac.	113
		Sh.	6			0.127	3,680			Sulphite	114
		Grv.	6	Water		0.157	12,645	1915 1917	0.70 1.81	Bit. Mac. FCon.	115
Tr.	4	Tr.	2	Sc., water		0.712	12,770	1909	2.67	WB. Mac.	*116A
Lo.	4	Tr.	2	Sc., water		0.667	12,350	1910	1.47	Bit. Mac.	
Tr.	4	Tr.	2	Sc., water		0.663	12,393	1910	0.87	Bit. Mac.	116B
Lo. St.	3	Lo. St.	3	Sc., water		0.567	11,540			HO	117
Lo. St.	3	Lo. St.	3	Sc., water		0.562	9,320	1910 1917	2.20 0.83	Bit. Mac. 3" Bit. Mac.	118
Sct.	3	Sct.	3	Sc., water		0.687	9,570	1910 1917	1.66 2.23	Bit. Mac. FCon.	119
Lo. St.	3	Lo. St.	3	Sc., water		0.614	9,665	1912	4.14	Bit. Mac.	120
Lo. St.	4	Li.	2	Sc., water			8,660	1910	1.16	WB. Mac.	121
Lo. St.	4	Li.	2	Sc., water		0.647	9,500	1914	1.00	Bit. Ma.	122
Lo. St.	4	Li.	2	Sc., water			6,400			Oiled	123
Lo. St.	3	Lo. St.	3	Lo. Sc., water		0.590	8,570			Oiled	124
Lo. St.	4	Tr.	2	Sc., water			9,830	1915 1917	2.46 0.48	Bit. Mac. 4"Scon2"Fcon	128
Lo. St.	4	Li. Tr.	2	Li. Sc., water		0.777	10,220	1917	1.97	3" Bit. Mac.	*126
Lo. St.	4	Tr.	2	Sc., water			11,910	1914	2.06	Bit. Mac.	127
Fld.	4	Li.	2	Sc., water		0.769	9,618	1909	5.57	Brick	128
Li., Sct.	4	Tr.	2	Li. Sc., water			8,630	1917 1917	1.99 1.12	6" FCon. FCon.	129
Li.	4	Li.	2	Sc., water		0.690	6,790	1912 1914 1910	2.00 3.62 0.40	Brick Concrete Bit. Mac.	130
Ll.	4	Li.	2	Li. Sc., water			7,710	1915 1915	3.15 3.03	Bit. Mac. Amiesite	131
Li.	4	Tr.	2	Sc., water		0.645	8,490	1912	1.13	Bit. Mac.	132
Lo. St.	3	Lo. St.	3	Sc., water		0.585	9,340	1912	2.29	Bit. Mac.	133
Lo. St.	4	Tr.	2	Li. Sc., water		0.666	10,290			Oiled	134
Lo. St.	4	Tr.	2	Sc., water		0.830	10,595			Oiled	135
Lo. St.	3	Lo. St.	3	Sc., water		0.614	8,010			Oiled	136
Lo. St.	3	Lo. St.	3	Sc. water		0.575	7,970	1910 1910 1910 1917	3.30 1.22 4.00 3.57	Bit. Mac. Oiled Bit. Mac. Oiled	137
Lo. St.	3	Lo. St.	3	Sn. Sc., water		0.693	9,380				138
Lo. St.	4	Li.	2	Sc., water		0.645	10,095	1915 1916 1912 1917	1.04 0.11 0.38 0.74	Bit. Mac. 2" Bit. Mac. Bit. Mac. MM-2	139
Lo. St.	4	App. St.	2	Sn. Sc., water			6,810	1912 1910	1.00 0.41	Bit. Mac. WB. Mac.	140
Lo. St.	3	Lo. St.	3	Sc., water		0.757	10,970				141
Lo. St.	5	Lo. St.	3	Sc., water		0.958	12,850				
Lo. St.	6	Lo. St.	3	Sc., water		1.119	14,360				
Lo. St.	6	Tr.	3	Sc., water		0.930	15,860	1915	1.82	3" x 3" B. M.	†143
Lo. St.	3	Tr.	3	Sc., water		0.597	12,730	1915	1.02	3" B. M. on C.	
Lo. St.	3	Lo. St.	3	Sc., water		0.666	11,270	1910	3.13	Bit. Mac.	143
Lo. St.	3	Lo. St.	3	Sc., water		0.581	10,290	1910	5.23	Bit. Mac.	144
Grv.	4	Grv.	2				6,240	1910	1.00	Bit. Mac.	145
Li. or Grn.	4	Li. or Grn.	2	Li. Sc., water			7,220	1909 1917 1914	2.63 1.57 1.42	Bit. Mac. BitMac. Concrete	146

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APPENDIX A — COUNTY HIGHWAYS JANUARY 1,

See page 206 for explanation.

Highway No.	County	Miles: Accepted	Miles: Under contract	Total cost	State's share of total cost	Date of contract	Per cent completed	Date of acceptance	Center-line type mileage	Width of pavement	Width of roadway	Square yards of pavement
147	Jeff.	3.92	.....	$26,700 00	$13,350 00	8/ 7/03	100	10/28/04	3.92	12, 14	14, 24	28,016
148	West.	3.48	.....	[4]34,272 91	17,136 45	6/16/03	100	8/ 4/05	3.06	12	24	21,582
									0.42	12	24	2,933
149	West.	6.62	.....	51,232 71	25,616 36	6/16/03	100	10/28/04	6.62	12	20	46,824
150	West.	3.27	.....	[3]36,017 17	18,008 59	6/14/03	100	12/21/07	3.27	12, 14	24	22,956
151	West.	5.99	.....	62,104 62	31,052 31	6/19/03	100	12/26/07	5.99	12	24	42,616
152	Mont.	2.50	.....	[2]22,000 00	11,300 00	6/20/03	100	10/29/04	2.50	10, 16	26	23,467
153	Orange.	13.36	.....	94,438 00	47,219 00	6/24/03	100	6/20/06	8.18	12	24	57,562
									5.18	†12	24	36,456
154	Orange.	.....	.....	57,001 94	28,500 97	6/24/03	100	10/15/14	11.25	12	24	79,188
154A	Orange.	.....	.....	28,963 80	14,481 90	7/20/06	100	10/15/07	11.34	12	24	79,855
154 154A	Oran.	11.34	.....	85,965 74	42,982 87	.....	100	.....	11.34	12	24	79,855
154B	Orange.	0.17	.....	16,192 00	4,048 00	1/20/08	100	10/—/08	0.17	16	26	1,600
155	Mont.	2.49	.....	24,016 77	12,008 39	6/20/03	100	10/28/04	2.49	16	26	23,404
156	Orange.	3.04	.....	26,223 62	13,111 81	7/15/04	100	12/14/06	3.04	14	22	24,962
157	Orange.	3.48	.....	22,300 00	11,150 00	7/20/06	100	1/ 3/08	3.48	†17	22	34,320
158	Mont.	0.70	.....	7,565 00	3,782 50	9/ 1/06	100	11/ 8/07	0.70	14	28	5,734
159	Orange.	3.49	.....	15,845 90	7,922 95	6/15/04	100	9/13/05	2.11	.....	26	19,179
									1.38	15	26	12,187
160	Orange.	8.38	.....	50,879 44	25,439 72	6/18/04	100	12/19/06	4.96	14	22	40,750
									3.42	14	22	28,082
161	Orange.	8.61	.....	75,825 50	37,912 75	6/18/04	100	1/ 3/08	7.30	†12	24	51,406
									1.31	14	24	10,768
162	Otsego.	1.39	.....	11,860 57	5,930 29	6/ 9/04	100	9/13/05	1.39	14	24	11,413
163	Schenec.	1.71	.....	14,907 00	7,453 50	6/17/04	100	10/28/04	1.71	16	26	15,936
164	Dela.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
165	Monroe.	2.06	.....	14,972 38	7,486 19	6/14/04	100	7/15/05	2.06	16	24	19,980
166	Monroe.	3.64	.....	[1]29,500 01	14,550 01	6/17/04	100	12/17/06	3.40	16	26	31,850
									0.24	14	20	1,984
167	Monroe	5.31	.....	[3]33,070 45	16,535 22	6/17/04	100	10/11/05	4.74	12-16	22-28	34,032
									0 57	14	16	4,692
168	Monroe	3.32	.....	34,800 00	17,400 00	6/17/04	100	7/14/05	2.57	14-16	20-26	23,797
									0.75	15, 16	22-26	6,693
169	M roe.	4.02	.....	21,012 75	10,506 38	6/18/04	100	12/18/06	4 02	12	18	29,070
170	Monroe.	2.88	.....	15,374 36	7,687 18	6/17/04	100	6/20/06	2.88	12	18	20,686
171	Monroe.	2.00	.....	14,398 92	7,199 46	6/14/04	100	11/ 3/04	2 00	16	24	19,404
172	Monroe.	0.71	.....	7,391 20	3,695 60	10/15/04	100	7/16/06	0.71	16	40	6,750
173	Monroe.	1.00	.....	9,069 86	4,534 93	10/15/04	100	6/20/06	1.00	16	28	9,243
174	Broome.	2.17	.....	22,500 00	11,250 00	6/16/04	100	12/ 5/06	2.17	16	24-28	20,320
175	Broome.	1.83	.....	13,492 10	6,746 05	6/16/04	100	6/20/06	1.83	12	18	12,887
176	Albany.	2.31	.....	22,978 44	11,489 22	7/26/04	100	6/20/06	2.31	13-16	19-32	21,591
177	Albany.	5.00	.....	46,962 70	23,481 35	6/ 9/04	100	6/20/06	5.00	14, 16	24-26	45,612
178	Albany.	7.36	.....	[2]95,400 00	48,200 00	6/ 8/04	100	12/31/06	7.36	12	26	51,795
179	Schenec.	2.36	.....	30,930 03	15,465 02	6/17/04	100	6/20/06	2.36	16	32	22,025
180	Mont.	2.82	.....	[4]27,100 00	13,550 00	6/17/04	100	8/28/05	2.82	16	25	26,496

* See list by counties. † Changed from original plans.
[1] Including $162.38 spent under 166A for patching. $81.19 paid by State.
[2] Including $4,300.00 spent under 150A for patching. $2,150.00 paid by State.
[4] Including $3,094.45 spent under 178A for maintenance stone etc. One half paid by State.

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1898 to DECEMBER 31, 1918 — (*Continued*)

MATERIALS USED IN CONSTRUCTION						UNIT COSTS		PRESENT PAVEMENT			
BOTTOM		TOP									
Kind	Thickness	Kind	Thickness	Binder	Surfacing	Per square yard of pavement	Per mile of 16'-20' highway	Year resurfaced	Miles	Type	Highway No.
Lo. St	4	Lo. St	2	Se., water		0.553	8,230	1912	3.28	Bit. Mac	147
								1913	0.64	Brick	
Lo.	3	Lo.&Sn.	4	Se., water		0.679	11,440	1909	1.20	W. B.	148
Lo.	5	Lo.&Sn.	4	Se., water		0.890	13,420	1910	2.28	Bit. Mac	
								1914	0.40	WB. Mac	
Lo. St	3	Lo. St	3	Se., water		0.625	9,190	1909	4.09	WB. Mac	149
								1910	2.12	Bit. Mac	
Li	3	Li	3	Se., water		0.708	12,975	1911	3.27	Bit.Mac	150
Lo. St	3	Lo. St	3	Lo. Se., water		0.540	11,660			Oiled	151
Lo. St	3	Lo. St	av4‡	Se., water		0.651	9,038	1907	2.50	WB. Mac	152
Gr. or Sh	4	Grv. or Sh	2	Se., water		0.186	6,400			Oiled	153
Li	4	Li	2	Se., water		0.676	11,000			Oiled	
Grv., Sh	6			Se., water		0.193	5,720				154
		Lo. St	3	Se., water		0.277	3,215				154A
Sh. Grv	6	Lo. St	3	Se., water		0.470	8,926				154
											154A
		Grv. Sh	6			0.400	43,175				154B
Lo. St	3	Lo. St	3	Se., water		0.565	9,641			Oiled	155
		Grv	Av.5	Se., water	Co. (10)	0.140	9,690	1917	3.04	FCon	156
		Grv	Av.5	Se., water		0.206	6,810			Oiled	157
Lo. St	3	Lo. St	3	Se., water		0.866	11,588	1913	0.70	Bit. Mac	158
Graded							4,160			Oiled	159
		Grv	3	Water		0.110	5,190			Oiled	
Sh	Av 5			Se., water		0.214	6,550			Oiled	160
Grv	Av 7			Se., water		0.264	7,030			Oiled	
Lo. St	3	Lo. St	3	Se., water		0.705	10,950			Oiled	161
Sh	3	Sh	3	Se., water	Oil	0.343	7,850			Oiled	
Lo. St	3	Lo. St	3	Li. Se., water		0.669	9,310	1909	1.39	WB. Oiled	162
Li	3	Li	3	Se., water		0.626	8,720	1910	1.71	WB. Oiled	163
											*164
Sst	4	Grn	2	Se., water		0.556	7,260			Oiled	165
Lo. St	4	Lo. St	2	Se., water		0.550	7,910	1912	1.00	Bit. Mac	166
Lo. St	4	Lo. St	3	Se., water		0.630	8,665	1913	2.64	WB Mac	
Lo. St	4	Lo. St	2	Se., water	Li. and Li. Sc.	0.547	7,430	1916	1.76	3" WB. Mac	167
Lo. St	4	Lo. St	3	Se., water	Li. and Li. Sc.	0.624	8,150				
Lo. Li	4	Lo. Li	2	Se., water		0.570	10,290	1909	2.06	WB. Mac	168
Lo. Li	4	Lo. Li	3	Se., water		0.655	11,090	1910	1.26	WB. Mac	
Li	4	Li	2	Se., water		0.484	6,750	1910	4.02	WB. Mac	169
Li	4	Li	2	Se., water		0.500	6,970			Oiled	170
Lo. Li	4	Lo. Li	2	Li. Se., water		0.521	7,200	1910	2.00	Bit. Mac	171
Lo. St	4	Li	2	Se., water		0.714	9,635	1915	0.71	Brick	172
Li	4	Li	2	Se., water		0.782	9,115	1910	1.00	Bit. Mac	173
Lo. St	4	Tr	2	Se., water		0.746	10,370	1915	1.22	Bit. Mac	174
Lo. St	4	Tr	2	Li. Sc., water		0.639	9,830	1915	1.25	Bit. Mac	175
Li	3	Li	3	Tr. Li. Sc., wat		0.661	9,750	1911	0.34	Bit. Mac	176
								1914	1.98	Brick	
								1912	5.00	WB. Oiled	
Li	3	Li	3	Se., water		0.597	9,540	1917	1.30	WB. Mac	177
								1917	2.56	Bit. Mac	
								1916	0.29	Oiled	
Li	3	Li	3	Se., water		0.739	14,420	1916	7.36	3" WB. Oiled	178
Li	3	Li	3	Tr. Se., water		0.866	12,860	1913	0.57	Brick	179
								1914	1.79	Concrete	
Lo. St	3	Lo. St	3	Se., water		0.625	9,635	1912	2.82	Bit. Mac	180

* Including $719.50 spent under 148A for patching. One-half paid by State.
† Including $3,262.00 spent under 152A for patching, etc. One-half paid by State
‡ Including $870.45 spent under 167A for patching. One-half paid by State.
§ Including $924.97 spent under 180A for patching. One-half paid by State.

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APPENDIX A — COUNTY HIGHWAYS JANUARY 1

See page 206 for explanation.

Highway No.	County	Miles: Accepted	Miles: Under contract	Total cost	State's share of total cost	Date of contract	Per cent completed	Date of acceptance	Center-line type mileage	Width of pavement	Width of roadway	Square yards of pavement
181	Jeff	6.04	.....	$47,848 30	$23,924 15	7/16/04	100	9/13/05	{ 4.37 1.67	12 12	26 26	30,783 11,734
182	Jeff	2.97	.....	30,645 57	15,322 79	7/14/04	100	7/16/06	2.97	12	24	20,994
183	Jeff	3.02	.....	21,900 00	10,950 00	6/18/04	100	9/13/05	3.02	12	26	21,267
184	Jeff	2.95	.....	21,321 45	10,660 73	6/16/04	100	9/13/05	2.95	12	26	20,800
185	Jeff	1.00	.....	[a]10,079 15	5,039 58	6/16/04	100	1/11/07	1.00	12	26	7,040
186	Jeff	0.99	.....	9,800 00	4,900 00	6/10/04	100	6/30/06	0.99	12-16	26	8,208
187	Ontario	1.72	.....	15,517 26	7,758 63	6/11/04	100	6/12/05	1.72	12, 16	24-28	13,885
188	Ontario	4.83	.....	[b]39,499 56	19,749 78	7/14/04	100	12/ 7/06	4.83	12	20	33,912
189	Ontario	1.29	.....	11,092 68	5,546 33	6/10/04	100	6/30/06	1.29	12	20	9,180
190	Ontario	2.37	.....	[†]18,700 00	9,350 00	6/10/04	100	12/ 7/06	2.37	12	24	16,670
191	Ontario	4.53	.....	[a]38,662 82	19,331 41	6/17/04	100	12/17/06	4.53	12	18	31,907
192	Albany	3.54	.....	38,318 75	19,159 37	6/ 9/04	100	7/16/06	3.54	14	24	28,758
193	Albany	8.11	.....	[†]84,314 92	42,157 46	6/11/04	100	12/ 5/06	8.11	14, 16	26	73,605
194	Renss	1.49	.....	15,042 55	7,521 28	6/10/04	100	9/21/05	1.49	14	24	12,211
195	Renss	4.01	.....	38,773 72	19,386 85	1/23/04	100	12/ 5/06	4.01	14	24	33,799
196	Renss	3.02	.....	[c]16,521 70	8,260 85	6/23/04	100	12/ 5/06	3.02	16	21	28,322
197	Renss	3.33	.....	33,440 95	16,720 48	6/13/04	100	8/25/05	3.33	14	24	27,352
198	Albany	6.53	.....	71,100 00	35,550 00	6/ 9/04	100	12/ 5/06	{ 4.29 2.24	12, 16	22 22	33,656 15,737
199	Albany	7.87	.....	66,730 33	33,365 17	6/ 9/04	100	6/30/06	7.87	12	26	55,405
200	Renss	2.75	.....	26,244 31	13,122 16	7/12/04	100	9/13/05	2.75	†14-20	24	25,626
201	Renss	3.60	.....	[a]33,450 00	16,725 00	6/13/04	100	1/8/07	3.60	14-16	24	30,012
202	Renss	5.42	.....	[a]54,506 01	27,203 01	6/20/04	100	7/21/06	5.42	16	30	50,904
203	Ontario	2.18	.....	[a]20,090 29	10,045 15	6/10/04	100	6/20/06	2.18	12, 16	20-24	16,518
204	Ontario	0.59	.....	5,348 84	2,674 42	7/11/04	100	9/13/05	0.59	12	20	4,392
205	Ont. Ya	3.45	.....	39,000 00	19,500 00	6/16/04	100	6/20/06	3.45	12	22	34,080
206	Ontario	2.67	.....	20,646 70	10,323 35	7/10/06	100	9/18/07	2.67	12	20	19,044
207	Ontario	6.21	.....	52,432 38	26,216 19	7/14/04	100	12/ 4/06	6.21	14	24	56,260
208	Cort	0.53	.....	8,450 00	4,225 00	12/31/06	100	6/15/08	0.53	16-20	28-35	6,097
209	Broome	0.94	.....	7,539 68	3,769 84	6/16/04	100	6/20/06	0.94	16	24, 28	8,768
210	Broome	0.82	.....	11,281 63	5,640 82	6/16/04	100	10/19/05	0.82	16, 20	23, 28	3,670
211	Broome	0.57	.....	4,639 71	2,319 86	6/16/04	100	7/30/07	0.57	12, 14	24	4,284
212	Broome	1.00	.....	8,987 86	4,493 93	6/16/04	100	7/30/07	1.00	12, 14	24	7,509
213	Broome	2.83	.....	31,144 44	15,572 22	6/16/04	100	12/ 5/06	2.83	16	28	26,548
214	Broome	1.86	.....	15,911 77	7,955 89	6/16/04	100	12/ 5/06	1.86	12	28	13,072
215	Cort	1.99	.....	15,412 00	7,706 00	6/13/04	100	9/13/05	1.99	16	28	18,674
216	Delaware	0.95	.....	10,787 29	5,393 65	7/14/04	100	9/22/05	0.95	14-30	18, 35	10,658
217	Delaware	1.00	.....	9,569 47	4,784 74	7/14/04	100	9/27/05	1.00	14	18, 35	8,100
218	Chen	4.68	.....	37,700 00	18,850 00	7/30/04	100	6/20/06	4.68	12	26	32,947
219	Otsego	0.68	.....	6,488 33	3,244 16	8/ 6/04	100	10/17/05	0.68	14	20	5,626
220	Otsego	0.98	.....	10,752 61	5,376 31	7/14/04	100	9/13/05	{ 0.87 0.11	16-25 16	22-40 22	8,473 1,053
221	Otsego	0.50	.....	7,221 15	3,610 57	6/14/04	100	10/28/04	0.50	22	24	6,478
222	Dutch	3.47	.....	31,979 04	15,989 52	6/13/04	100	6/28/05	3.47	†14-20	24	29,830
223	Dutch	3.90	.....	48,491 38	24,245 69	7/20/04	100	12/ 3/06	3.90	16	26	36,856
224	Chen	5.82	.....	37,548 06	18,774 03	7/9/04	100	6/20/06	5.82	10	26	34,127
225	Chen	5.75	.....	47,588 71	23,794 36	7/13/04	100	12/10/06	5.75	12-16	26, 28	49,424
*226	Yates	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
227	Renss	3.10	.....	30,700 00	15,350 00	7/ 9/06	100	12/27/07	3.10	14	24, 28	26,234

* See list by counties. † Changed from original plans.

[a] Including $153.00 spent under 188A for maintenance stone. State paid one-half.

[b] Including $500.00 spent under 190A for maintenance stone. State paid one-half.

[c] Including $1,162.82 spent under 191A for patching, etc. State paid one-half.

[d] Including $744.50 spent under 196A for patching, etc. State paid one-half

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1898 TO DECEMBER 31, 1918 — (*Continued*)

MATERIALS USED IN CONSTRUCTION						UNIT COSTS		PRESENT PAVEMENT			
BOTTOM		TOP									
Kind	Thickness	Kind	Thickness	Binder	Surfacing	Per square yard of pavement	Per mile of 16'-20' highway	Year resurfaced	Miles	Type	Highway No.
Lo. St.	4	Li.	2	Se., water.		0 613	8,870	1909	2 19	Bit. Mac.	181
Lo. St.	6	Li.	2	Se., water.		0 862	11,210	1910	3 85	Bit. Mac.	
Lo. St.	4	Grn.		Se., water.		0 805	12,480	1909	2 76	Bit. Mac.	182
								1910	0 22	Bit. Mac.	
Lo. St.	4	Lo. St.	2	Se., water.		0 592	8,640	1912	3 03	Bit. Mac.	183
Lo. St.	4	Li.	2	Se., water.		0 613	8,654	1913	2 95	Bit. Mac.	184
App. St.	4	Li.	3½	Se., water.		0 694	11,015	1909	1 00	WB. Oiled.	185
Lo. St.	4	Li.	2	Se., water.		0 532	7,394	1910	1 00	Bit. Mac.	186
App. St.	3	Li. or Grn.	3	Se., water.		0 708	9,910	1909	1 72	Bit. Mac.	187
								1910	2 46	Bit. Mac.	
Li. or Grn.	3	Li. or Grn.	3	Se., water.		0 704	9,920	1910	2 28	WB. Mac.	188
								1918	0 09	Bit. Mac.	
App. St.	3	Li. or Grn.	3	Se., water.		0 712	11,000			Oiled	189
Li. or Grn.	3	Li. or Grn.	3	Li. Se., water.		0 720	9,460			Oiled	190
Lo. St.	3	Li. or Grn.	3	Lo. Se., water.		0 667	10,410	1910	4 55	WB. Mac.	191
Li.	3	Li.	3	Se., water.		0 537	11,400	1917	2 75	WB. Mac.	192
Li.	3	Tr.	Av. 4	Se., water.		0 709	10,530	1917	3 50	3" Bit. Mac.	193
Lo. St.	3	Lo. St.	3	Se., water.		0 616	10,520	1910	1 49	WB. Oil	194
Lo. St.	3	Lo. St.	3	Lo. Se., water.		0 686	10,330	1912	4 01	Grv. Con. (d) BT	195
		Grv.	Av. 6			0 217	5,760			Oiled	196
Tr.	3	Tr.	3	Lo. Se., water.		0 655	10,830	1916	1 60	3" WB. Mac.	197
Li.	3	Li.	3	Se., water.		0 698	13,658	1916	1 73	2" Bit. Mac.	198
Lo. Bl.	3	Lo. Bl.	3	Se., water.		0 317	10,176	1917	2 41	WB. Mac.	
Tel. 8", Lo. 3"	11	Lo. St.	3	Se., water.		0 576	9,840				199
Li.	3	Li.	3	Li. Se., water.		0 649	9,590	1916	2 75	3" WB. Mac.	200
Lo. St.	3	Lo. St.	3	Lo. Se., water.		0 589	9,090	1917	3 11	3" B. Mac.	201
								1914	0 39	WB Mac.	
App. St.	3	Tr.	3	Se., water.		0 757	9,770	1914	0 51	Brick	202
								1915	4 52	Bit. Mac.	
Li.	3	Li.	3	Se., water.		0 642	11,570		2 20	Bit. Mac.	203
Li.	3	Li.	3	Se., water.		0 720	11,600	1910	0 59	Bit. Mac.	204
Li.	3	Li.	3	Se., water.		0 648	13,240	1910	1 00	Bit. Mac.	205
									2 45	Oiled.	
App. 3, Grn. 3	6	Grn.	1	Se., water.		0 751	9,875				206
								1918	1 75	Concrete.	
Li.	3	Li.	3	Se., water.		0 665	9,050	1914	1 00	Brick	207
								1915	0 60	Brick	
								1917	2 85	2½" Bit. Mac.	
Li.	4	Tr.	2	Se., water.		0 996	13,280			Oiled	208
Lo. St.	4	Li.	2	Se., water.		0 610	8,070			Oiled	209
Lo. St.	4	Li.	2	Se., water.		0 633	13,065			Oiled	210
Lo. St.	4	Li.	2	Se., water.		0 621	9,280			Oiled	211
Lo.	4	Li.	2	Se., water.		0 658	10,320			Oiled	212
Lo. St.	4	Li.	2	Se., water.		0 596	11,010			Oiled	213
Lo. St.	4	Li.	2	Se., water.		0 575	9,900			Oiled	214
Lo. St.	4	Li.	2	Se., water.		0 602	7,670	1913	2 00	WB. Mac.	215
Lo. St.	3	Lo. St.	3	Se., water.		0 542	9,900	1915	0 95	Bit. Mac.	216
Lo. St.	3	Lo. St.	3	Se., water.		0 556	9,770	1917	0 97	3" Bit. Mac.	217
								1914	0 81	Bit. Mac.	
Lo. St.	4	Li.	2	Se., water.		0 561	9,380	1910	1 85	WB. HO.	218
								1912	2 00	Bit. Mac.	
Li.	3	Li.	3	Se., water.		0 648	8,885	1917	0 68	3" WB. Oil	219
Lo. St.	3	Lo. St.	3	Se., water.		0 575	10,700			Oiled	220
Lo. St.	6	Lo. St.	3	Se., water.		0 908	14,080			Oiled	
Lo. St.	4	Li.	2	Se., water.		0 785	11,740	1909		WB. Mac.	221
Lo. St.	3	Lo. St.	3	Se., water.		0 605	9,690				222
Li.	6	Tr.	2	Se., water.		0 830	12,380	1915	1 53	Bit. Mac.	223
								1916	1 80	2" Bit. Mac.	
								1910	2 96	WB.	
Lo. St.	4	Lo. St.	2	Se., water.		0 439	8,000	1912	1 86	3" Bit. Mac.	224
								1914	1 00	3" Bit. Mac.	
Lo. St.	4	Li.	2	Se., water.		0 471	8,640	1913	3 39	WB Mac.	225
								1914	1 62	Bit. Mac.	
											*226
Lo. St.	14	Tr.	3	Se., water.		0 802	10,890	1912	3 10	Bit. Mac.	227

[8] Including $2,938.52 spent under 201A for maintenance etc. State paid one-half.
[6] Including $1,287.00 spent under 185A for patching etc. State paid one-half.
[7] Including $8234.46 spent under 192A for patching etc. State paid one-half.
[5] Including $616.84 spent under 202A for patching etc. State paid one-half.
[9] Including $793.02 spent under 203A for patching etc. State paid one-half.

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APPENDIX A — COUNTY HIGHWAYS JANUARY 1.

See page 206 for explanation.

Highway No.	County	Miles: Accepted	Miles: Under contract	Total cost	State's share of total cost	Date of contract	Per cent completed	Date of acceptance	Center-line type mileage	Width of pavement	Width of roadway	Square yards of pavement
†228	Ulster.	5.66	.....	$61,600 00	$30,800	6/29/06	100	10/16/07	2.19	16	28	20,627
†228A	Ulster.					11/27/06	100	10/16/07	3.47	14	24	28,467
229	Ulster...	6.88	.....	81,500 00	40,750 00	10/ 1/06	100	11/ 4/08	6.88	14	24-26	56,509
230	Ulster...	8.27	.....	88,200 00	44,100 00	7/11/06	100	8/22/08	8.27	†16, 22	24-28	81,355
231	Ulster...	7.08	.....	66,100 00	33,050 00	7/ 7/06	100	1/16/08	7.01	14-16	26	58,084
				0					0.07	9-31	.....	2,691
232	Essex...	2.64	.....	21,000 00	10,500 00	7/ 9/06	100	10/16/07	2.64	14	28, 30	21,483
233	Herk...	1.63	.....	14,130 0	7,065 00	7/ 9/06	100	12/12/07	1.63	16	26	15,336
234	Jeff....	6.89	.....	62,150 00	31,075 00	7/ 7/06	100	9/21/08	6.89	12	22, 26	48,495
235	Jeff....	2.23	.....	19,180 00	9,590 00	7/ 6/06	100	11/ 1/07	2.23	12-16	26	16,867
236	Jeff....	4.17	.....	39,488 00	20,138 93	9/20/07	100	1/18/10	4.17	12-20	24-40	31,773
237	Jeff....	1.45	.....	12,700 00	6,350 00	7/ 9/06	100	8/19/07	1.45	16	26	13,612
238	Jeff....	5.09	.....	36,450 00	18,225 00	7/ 7/06	100	10/29/08	5.09	12	24	35,803
239	Del.....	4.96	.....	52,500 00	26,250 00	8/30/06	100	9/12/08	4.96	14, 16	18, 26	41,640
†240	Saratoga	1.00	.....	32,950 00	16,475 00	7/ 3/06	100	1/27/08	1.00	15	35	9,082
241	Saratoga	4.36	.....	36,730 00	18,365 00	7/13/06	100	7/—/08	4.36	16	32	40,704
242	Saratoga	1.23	.....	9,410 00	4,705 00	7/13/06	100	12/21/07	1.23	14	26	10,272
243	Saratoga	1.84	.....	27,700 00	13,850 00	7/ 9/06	100	10/27/08	1.72	16	28	16,118
									0.12	16	28	1,100
244	Saratoga	6.01	.....	59,550 00	29,775 00	7/ 9/06	100	8/20/08	6.01	14	24, 26	49,032
245	Onon...	1.21	.....	15,567 32	8,717 70	9/20/07	100	7/20/09	1.21	12	22-26	8,604
246	Fulton..	2.03	.....	18,850 00	9,425 00	7/12/06	100	1/16/08	2.03	14, 16	24, 26	18,112
247	Fulton..	4.62	.....	42,445 00	21,222 50	7/ 9/06	100	12/ 1/08	4.62	12, 14	22-26	34,250
248	Fulton..	2.01	.....	17,980 00	8,990 00	9/ 1/06	100	10/ 8/08	2.01	12	24	14,167
249	Fulton..	3.14	.....	28,000 00	14,000 00	7/ 6/06	100	10/29/07	3.14	14	24	25,783
									1.22	23	25	17,160
250	Oneida..	8.47	.....	154,063 00	62,931 50	7/10/06	100	1/ 3/08	4.61	16	30-32	43,321
									2.64	16	32	24,800
251	Niagara.	3.15	.....	18,379 79	9,189 90	7/ 5/06	100	10/19/06	3.15	20	30	21,524
252	Monroe..	2.92	.....	21,623 00	10,811 50	7/11/06	100	6/3/07	2.92	12	20	21,144
253	Monroe..	2.12	.....	21,701 57	10,850 78	7/11/06	100	11/20/07	2.12	16, 20	26, 35	21,944
254	Monroe..	3.11	.....	27,700 00	13,850 00	7/11/06	100	10/18/08	3.11	16	26	29,400
255	Monroe..	2.55	.....	23,725 00	11,862 50	7/11/06	100	12/19/08	0.63	16	25	6,900
									1.92	16	25	18,034
256	Monroe..	3.60	.....	28,365 96	14,182 98	7/13/06	100	1/ 5/08	3.60	16	28	35,073
257	Monroe..	3.36	.....	26,250 00	13,125 00	7/11/06	100	9/17/07	3.36	16	26	32,736
258	Clinton.	5.44	.....	52,020 00	26,010 00	7/—/06	100	1/ 3/08	5.44	14, 16	30-34	45,280
259	Clinton.	7.34	.....	64,446 00	32,223 00	7/ 6/06	100	12/21/07	7.34	14	28	60,286
260	Clinton.	4.31	.....	42,960 00	21,480 00	8/ 1/06	100	10/—/08	4.31	14	26, 28	35,400
261	West....	5.86	.....	50,150 00	25,075 00	7/ 6/06	100	11/21/08	5.86	14, 16	24, 32	45,384
262	West....	4.66	.....	36,744 24	18,372 12	7/ 6/06	100	11/16/08	4.66	14	24	38,256
263	Erie....	4.23	.....	42,400 00	21,200 00	7/18/06	100	8/13/08	1.07	16	24-26	10,075
									3.16	16	24-26	29,621
264	Erie....	0.74	.....	6,824 24	3,412 12	7/10/06	100	1/ 5/08	0.74	16	22, 32	6,899
265	Broome.	2.78	.....	30,000 00	15,000 00	7/12/06	100	8/—/08	2.78	14	27	22,867
266	Broome.	1.67	.....	14,670 00	7,335 00	7/12/06	100	8/—/08	1.67	12	26, 32	11,990
267	Broome.	5.84	.....	60,250 00	30,125 00	7/12/06	100	6/15/08	5.84	12	24, 26	41,130
268	Broome.	1.00	.....	10,629 79	5,314 90	7/12/06	100	7/30/07	1.00	12, 16	26, 28	7,558
269	Monroe.	4.30	.....	28,670 50	14,335 25	7/11/06	100	1/ 5/08	4.30	12	20	31,008
270	Nassau..	1.16	.....	11,728 34	5,864 17	7/10/06	100	9/—/07	1.02	16	32	9,582
									0.14	.....	.....	.....
271	Oneida..	8.50	.....	99,700 00	49,850 00	9/15/06	100	10/15/08	4.03	16	32	37,828
									4.02	16	32	37,774
									0.45	16	32	4,236
272	Erie....	1.21	.....	13,700 00	6,850 00	7/10/06	100	1/10/07	1.21	16	28	12,132
273	Seneca..	1.30	.....	17,250 00	8,625 00	12/ 4/07	100	11/17/08	1.30	16	26	12,386
274												
275	Broome.	1.75	.....	15,990 08	7,995 04	7/12/06	100	2/13/08	1.75	12	24, 26	12,365
276	Broome.	3.00	.....	33,717 00	16,858 50	6/12/06	100	12/—/08	3.00	12	24	21,184
	Monroe.	4.14	.....	39,200 00	19,600 00	7/13/06	100	9/16/07	4.14	16	22	40,212
277	Hamilt..	3.44	.....	31,131 54	15,565 77	7/12/06	100	4/—/10	3.44	12	26	24,217
278	Oswego..	2.41	.....	25,939 06	15,822 83	9/20/07	100	11/25/08	2.41	16	26	22,842
279	Oswego..	2.48	.....	26,963 67	14,290 78	9/20/07	100	11/—/08	2.48	16	28	23,436
280	Oswego..	1.60	.....	17,062 12	8,531 06	9/18/06	100	1/10/08	1.65	16	26	14,387

* See list by counties. † Changed from original plans.

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1898 TO DECEMBER 31, 1918 — (*Continued*)

MATERIALS USED IN CONSTRUCTION						UNIT COSTS		PRESENT PAVEMENT			
BOTTOM		TOP									
Kind	Thickness	Kind	Thickness	Binder	Surfacing	Per square yard of pavement	Per mile of 16'-20' highway	Year resurfaced	Miles	Type	Highway No.
Lo. St.	4	Lo. St.	4	Sc., water		0.706	12,220	1915	4.82	Bit. Mac.	228
Lo. St.	3	Lo. St.	3	Sc., water		0.540	10,670	1914	0.84	Bit. Mac.	†228A
Li.	3	Li.	3	Sc., water		0.581	12,700			Oiled	229
Lo. St.	3	Lo. St.	3	Sc., water	CO.	0.591	10,380			Oiled	230
App. St.	3	App. St.	3	Sc., water		0.604	9,930	1917	3.81	3" Bit. Mac.	231
S Con.	6	Brick	4			2.800	30,540				
Lo. St.	3	Lo. St.	3	Sc., water		0.658	8,700	1913	2.64	Bit. Mac.	232
Lo. St.	3	Tr.	3	Sc., water		0.609	8,620	1914	1.64	Bit. Mac.	233
Lo. St.	4	Li.	2	Sc., water		0.587	10,400				234
Lo. St.	4	Li.	2	Sc., water		0.810	10,075	1912	2.23	Bit. Mac.	235
Gn.	4	Gn.	3	Lt. Sc., water		0.608	10,586			Oiled	236
Lo. St.	4	Li.	2	Sc., water		0.640	8,738	1912	1.45	Bit. Mac.	237
Lo. St.	4	Li.	2	Sc., water		0.564	8,565	1917	3.00	2½" Bit. Mac.	238
Lo. St.	3	Lo. St.	3	Sc., water		0.577	11,170				239
Grv. Con.	6	Brick	4			2.088	32,160				†240
Lo. St., or Tr.	3	Lo. St.	3	Sc., water		0.654	5,355	1912 1917	1.27 3.09	Bit. Mac. Bit. Mac.	241
Lo. St.	3	Lo. St.	3	Sc., water		0.649	8,320	1912	1.23	Bit. Mac.	242
Lo. St.	4	Li.	3	Sc., water		0.634	15,350	1914	0.16	Brick	243
S Con.	6	Brick	4			2.750	35,210				
Lo. St.	3	Tr., Li.	3	Sc., water		0.746	10,820	1914 1915	4.70 1.31	Bit. Mac. Bit. Mac.	244
Lo. Li.	4	Lo. Li.	2	Sc., water		0.715	14,485				245
Lo. St.	3	Lo. St.	3	Sc., water		0.652	9,632			Oiled	246
Lo. St.	3	Sy.	3	Sc., water		0.603	10,495	1912	3.14	Bit. Mac.	247
App. St.	3	App. St.	3	Sc., water	CO.	0.705	10,730			Oiled	248
Lo. St.	3	Lo. St.	3	Sc., water		0.645	9,767	1914	3.14	Bit. Mac.	249
T Con.	6	App St.	3	Asp. (?) M. M		1.850	24,905	1914	2.56	Bit. Mac.	
Lo. St.	3	Lo.St.2Gn1	3	Sc., water		0.844	15,455	1917	2.02	Bit. Mac.	250
Lo. St.	3	Lo. St.	3	Sc., water		0.753	14,605	1917	2.72	2" MM-2	
Lo. Li.	3	Li.	3	Sc., water		0.625	7,540	1912	0.79	WB. Oiled	251
Fld.	3	Li.	3	Sc., water		0.621	9,430			Oiled	252
Imp. Li.	3	Li.	3	Sc., water		0.665	9,370	1916 1917	0.80 1.32	Brick 20'-38'. 2" BM-MM-2	253
Li. 3, App. St. 3	6	Li.	3	Sc., water		0.757	8,660	1913	1.14	Bit. Mac.	254
Li.	3	Li.	3	Sc., water		0.511	7,258			Oiled	255
Li. 3, Li. 3 †	6	Li.	3	Sc., water		0.776	9,755			Oiled	
Lo. St.	4	Grn.	3	Sc., water		0.593	7,880			Oiled	256
Lo. St.	4	Grn.	3	Sc., water		0.595	7,595			Oiled	257
Lo. St.	3	Lo. St.	3	Sc., water		0.620	9,540			Oiled	258
Lo. St.	3	Li.	3	Sc., water		0.669	9,570	1917	7.34	Bit. Mac.	259
Lo. St.	3	Li.	3	Sc., water	L.C.O.	0.867	10,980			Oiled	260
Lo. St.	3	Lo. St.	3	Sc., water		0.667	9,310			Oiled	261
Lo. St.	3	Lo. St.	3	Sc., water		0.676	8,670			Oiled	262
Lo. St.	5	Li.	3	Sc., water		0.911	11,370	1914	4.23	Brick	263
Lo. St.	3	Li.	3	Sc., water		0.718	9,560				
Li. or Lo. St.	3	Li. or Lo. St	3	Sc., water		0.711	9,280	1914	0.74	Brick	264
Lo. St.	3	Tr.	3	Sc., water		0.688	11,590	1915	2.78	Bit. Mac.	265
Lo. St.	3	Sy.	3	Sc., water		0.681	10,210			Oiled	266
Lo. St.	5	Lo. St.	3	Sc., water		0.924	12,480			Oiled	267
Lo. St.	4	Tr.	2	Sc., water		0.641	11,760			Oiled	268
Lo. Fld.	4	Grn.	3	Sc., water		0.615	8,560			Oiled	269
Tr.	3	Tr.	3	Sc., water		0.956	11,205			Oiled	270
Old Mac.											
Li.	3	Sy.	3	Sc., water		0.805	12,410	1916	4.48	2" Bit. Mac.	
Lo. St.	4	Lo. St.	2	Sc., water		0.678	11,170				271
Old Mac.		Sy.				0.479		1917	4.01	BM-MM-2	
Li.	3	Li.	3	Sc., water		0.769	10,830	1913	1.21	Bit. Mac.	272
Lo. St.	4	Li.	2	Sc., water		0.636	13,270	1914 1918	2.10 0.20	Bit. Mac. Bit. Mac.	273
Lo. St.	3	Tr.	3	Sc., water		0.621	10,680			Oiled	274
Lo. St.	5	Lo. St.	3	Sc., water		1.010	13,550	1917	0.73	F. Con.	275
Fld.	3	Li.	3	Sc., water		0.701	9,250	1914 1915	1.62 0.38	Bit. Mac. Brick	276
Gn.	3	Gn.	3	Sc., water		0.678	10,630	1913	3.44	Bit. Mac.	277
Lo. St.	4	Li.	2	Sc., water		0.786	10,760	1914	2.41	Bit. Mac.	278
Lo. St.	4	Tr.	2	Sc., water		0.761	10,875			Oiled	279
Lo. St.	4½	Tr.	1½	Sc., water		0.721	430	1914	1.66	Bit. Mac.	280

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APPENDIX A — COUNTY HIGHWAYS JANUARY 1,

See page 806 for explanation.

Highway No.	County	Miles: Accepted	Miles: Under contract	Total cost	State's share of total cost	Date of contract	Per cent completed	Date of acceptance	Center-line type mileage	Width of pavement	Width of roadway	Square yards of pavement
*281	Orange	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
282	Orange	7.13	.....	$65,775 00	$32,887 50	8/30/06	100	8/24/08	7.13	12	26	50,100
283	Orange	5.11	.....	70,400 00	35,200 00	9/ 4/06	100	11/ 2/08	5.11	12	28	36,000
284	Rensa	3.61	.....	35,440 00	17,720 00	7/ 2/06	100	7/11/08	3.61	14–20	26	33,680
285	Rensa	3.62	.....	34,900 00	17,450 00	7/ 7/06	100	12/21/07	3.62	12	24, 26	28,471
286	Monroe	5.55	.....	37,379 61	18,689 81	9/20/07	100	7/20/09	5.55	12	28	39,325
287	Rensa	4.75	.....	43,750 00	21,875 00	8/30/06	100	12/25/07	4.75	†12–20	26	37,620
288	Rensa	3.72	.....	16,867 35	8,433 68	7/ 3/06	100	7/ 1/07	3.72	18	28	39,280
*289	Suffolk	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
290	Onon	1.06	.....	13,826 00	6,913 00	8/31/06	100	5/18/08	1.06	16	26	10,166
291	Onon	0.89	.....	11,400 00	5,700 00	10/18/07	100	12/30/08	0.89	16	26	8,424
292	Onon	1.00	.....	10,511 19	5,255 59	7/10/06	100	9/ 8/09	1.00	12	26	7,956
293	Onon	1.00	.....	9,496 34	4,748 17	7/10/06	100	8/10/09	0.33 0.67	16 12	26 26	3,060 4,788
294	Monroe	5.89	.....	45,000 00	22,500 00	9/17/07	100	11/30/08	5.89	12	24, 32	42,597
295	Oneida	2.78	.....	35,100 00	17,550 00	7/10/06	100	1/16/08	2.78	16	26	26,159
296	Oneida	4.50	.....	53,504 00	26,752 00	7/10/06	100	1/22/08	4.50	16	26	42,294
297	Oneida	3.72	.....	43,100 00	21,550 00	7/10/06	100	7/30/07	3.72	†16	26	34,951
298	Mont	2.20	.....	16,600 00	8,300 00	7/ 9/06	100	10/29/08	2.20	14	24	18,072
299	Mont	2.74	.....	29,072 00	14,536 00	7/11/06	100	7/1/08	2.74	12	22	19,310
300	Mont	1.13	.....	10,200 00	5,100 00	7/11/06	100	12/ 3/06	1.13	12	22	7,933
301	Mont	2.23	.....	16,000 00	8,000 00	7/ 9/06	100	11/29/07	2.33	12	22	16,409
302	Mont	2.00	.....	17,300 00	8,650 00	7/ 9/06	100	1/21/08	2.00	12, 14	22	16,271
303	Mont	2.21	.....	21,912 00	10,956 00	9/20/07	100	10/29/08	2.21	16	24	20,734
304	Mont	5.63	.....	61,394 19	33,773 10	9/20/07	100	7/14/10	5.63	14	24–28	46,228
305	Ulster	7.25	.....	69,625 00	34,812 50	7/ 3/06	100	10/2/08	7.25	16	22–28	67,992
306	Ulster	5.56	.....	56,600 00	28,300 00	9/20/07	100	11/ 4/08	1.15 4.41	16 16	22–24 22–24	10,788 41,448
307	Ulster	7.16	.....	64,100 00	34,614 00	9/19/07	100	11/ 5/08	7.16	14	26	58,788
308	Ulster	4.16	.....	52,550 00	26,275 00	1/10/08	100	11/ 2/08	4.16	†16	24	39,204
*309	Ulster	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
310	Ulster	4.25	.....	42,367 30	21,183 65	5/ 3/11	100	1/ 8/12	3.97 0.28	14, †16 14	26 26	33,035 2,333
*311	Ulster	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
312	Orange	4.38	.....	41,067 00	20,533 50	9/ 4/06	100	9/21/08	4.38	12	22	30,856
313	Orange	4.88	.....	57,400 00	28,700 00	9/ 3/07	100	10/15/08	4.88	12	22	34,326
313A	Orange	1.02	.....	14,098 88	7,244 27	12/ 6/11	100	9/—/13	1.02	14	24, 26	8,387
314	Otsego	4.37	.....	58,900 00	29,450 00	6/30/06	100	8/22/08	4.37	16	26, 28	40,968
315	Otsego	3.53	.....	32,700 00	16,350 00	7/ 9/06	100	6/23/08	3.53	16‡	24–26	34,138
316	Otsego	1.26	.....	12,750 00	6,375 00	7/10/06	100	10/28/07	1.26	16	26, 28	11,840
317	Otsego	2.70	.....	26,200 00	13,100 00	7/10/06	100	8/24/08	1.97 0.73	16 16	28 28	18,487 6,857
318	Otsego	2.03	.....	18,871 15	9,435 58	6/30/06	100	7/19/07	2.03	14	24	16,680
319	Otsego	3.65	.....	38,800 92	19,400 46	6/30/06	100	10/21/07	3.65	16	22–32	34,134
320	Seneca	5.74	.....	50,467 70	25,233 85	9/18/07	100	10/11/09	5.74	16	28	53,880
†321	Seneca	4.32	.....	53,257 02	26,628 51	11/12/08	100	12/15/10	4.32	16	26, 28	40,530
*322	Seneca	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
323	Seneca	3.87	.....	47,390 70	23,695 35	2/18/10	100	8/ 8/11	3.87	16	28, 32	36,331
324	Seneca	3.20	.....	37,266 01	18,633 00	3/25/11	100	1/19/12	3.20	16 4	28	22,562 7,521
325	Seneca	2.95	.....	43,900 49	22,010 32	8/17/16	100	12/18/17	2.95	12	28	20,788
326	Seneca	4.04	.....	51,890 03	28,268 52	6/11/12	100	11/ 8/14	4.04	14, 16	28, 30	33,428
*327	Seneca	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
328	Onon	1.28	.....	21,932 00	10,966 00	8/31/06	100	11/ 9/08	1.28	12–16	26	9,492
329	Onon	2.31	.....	34,400 00	17,200 00	11/23/06	100	7/21/08	1.99 0.32	12 12	24 24	13,961 2,267
330	Onon	2.44	.....	26,748 01	13,908 97	9/20/07	100	12/30/08	2.44	14	22–28	20,295
331	West	3.88	.....	51,894 96	25,947 48	7/20/06	100	12/—/08	3.88	14, 16	26, 28	34,440
332	West	3.23	.....	38,551 00	19,275 50	7/20/06	100	11/ 5/08	3.23	14	24, 28	26,472
333	Ontario	1.13	.....	9,385 93	4,692 96	7/10/06	100	12/24/06	1.13	14	24–32	9,298
334	Ontario	1.68	.....	15,153 43	7,576 71	7/10/06	100	8/28/07	1.68	16	32	15,787
335	Ontario	5.20	.....	41,295 40	20,647 70	7/ 5/06	100	8/28/07	5.20	12	24, 32	38,076
336	Tomp	3.17	.....	36,350 00	18,175 00	8/30/06	100	12/—/08	3.17	12	24–28	22,912
337	Madison	1.58	.....	13,245 11	7,284 82	9/20/07	100	12/—/08	1.58	12	26	11,123

* See list by counties. † Changed from original plans.

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1898 TO DECEMBER 31, 1918 — (*Continued*)

MATERIALS USED IN CONSTRUCTION						UNIT COSTS		PRESENT PAVEMENT			
BOTTOM		TOP									
Kind	Thickness	Kind	Thickness	Binder	Surfacing	Per square yard of pavement	Per mile of 16'-26' highway	Year resurfaced	Miles	Type	Highway No.
											*231
Lo. St.	3	Lo. St.	3	Sc., water		0.598	10,640			Oiled	232
Fld.	5	Li.	1	Sc., water	Oil (10)	0.584	15,140			Oiled	283
Lo. St.	3	Lo. St.	3	Sc., water		0.580	9,860			Oiled	284
Lo. St.	3	Lo. St.	3	Sc., water		0.620	11,120	1917	3.62	3" Bit. Mac.	285
Lo. St.	4	Grn.	3	Sc., water		0.627	8,180			Oiled	286
App. St.	3	App. St.	3	Sc., water		0.709	10,250	1914	0.41	Bit. Mac	287
								1916	4.34	3" WB. Mac.	
		Grv.	5			0.198	4,290			Oiled	288
											*289
Li.	5	Sy.	3	Sc., water		0.990	12,830	1914	1.06	Brick	290
Lo. St.	4	Li.	2	Sc., water		0.722	12,810			Oiled	291
Im.p. Li.	4	Li.	2	Sc., water		1.055	12,965	1917	1.00	2½" Bit. Mac.	292
Lo. St.	4	Li.	2	Sc., water		0.808	10,025	1914	1.00	Bit. Mac.	293
Li.	4	Li.	2	Sc., water		0.959	11,440				
Lo. St.	4	Grn.	3	Sc., water	T. (17)	0.831	9,040	1915	2.92	WB. Mac	294
Lo. St.	4	Set.	3	Sc., water		0.875	12,610			Oiled	295
Lo. St.	4	Tr.	3	Sc., water		0.915	11,880			Oiled	296
Li.	4	Gn.	3	Sc., water		0.896	11,570			Oiled	297
Lo. St.	3	Lo. St.	3	Sc., water		0.623	8,357			Oiled	298
Lo. St.	3	Lo. St.	3	Sc., water		0.808	12,850	1917	2.74	3" WB. Mac.	299
Lo. St.	3	Lo. St.	3	Sc., water		0.875	11,382			Oiled	300
Lo. St.	3	Lo. St.	3	Sc., water		0.608	8,420			Oiled	301
Lo. St.	3	Lo. St.	3	Sc., water		0.618	9,010			Oiled	302
Li.	4	Li.	3	Sc., water		0.657	10,020			Oiled	303
Dol.	3	Li.	3	Sc., water		0.650	12,097	1917	5.64	3" Bit. Mac.	304
Li.	3	Li.	3	Sc., water		0.543	9,600			Oiled	305
Lo. St.	3	Tr.	3	Sc., water		0.667	10,888				306
Lo. St.	3	Lo. St.	3	Sc., water		0.571	9,988				
Set.	4	Set.	3	Sc., water		0.636	9,700			Oiled	307
Set.	3	Set.	3	Sc., water		0.633	12,630			Oiled	308
											*309
Set.	3	Set	3	Asp (10)		0.680	10,735				310
Set.	3	Set.	3	Sc., water	C. O. (10)	0.556	9,570	1917	0.37	3" Bit. Mac.	
											*311
Lo. St.	3	Lo. St.	3	Sc., water		0.593	11,204			Oiled	312
Set.	3	Set.	3	Sc., water		0.499	13,820				313
Set.	3	Set.	3	Asp. (10)		0.657	15,100				313A
Lo. St.	3	Lo. St.	3	Sc., water		0.602	13,480	1914	2.49	Concrete (a).	314
								1915	1.88	Concrete (a).	
Lo. St.	3	Lo. St.	3	Sc., water		0.584	9,120			Oiled	315
Lo. St.	3	Lo. St.	3	Li. Sc., water		0.653	10,120			Oiled	316
Lo. St.	3	Tr. †	3	Sc. water		0.823	9,815	1915	2.70	Bit. Mac.	317
Lo. St.	3	Li.	3	Sc. water		0.757	9,195				
Lo. St.	3	Lo. St.	3	Sc., water		0.635	10,040	1915	2.03	3" Bit. Mac.	318
Li.	3	Li.	3	Sc., water		0.640	10,600	1915	3.65	3" Bit Mac.	319
Lo. St.	4	Li.	2	Sc., water		0.576	8,735	1915	5.72	Bit. Mac.	320
Sub.	8	Li.	3	Asp. (10)		1.061	13,060				†321
											*322
Sub. 5, App. 2	7	Li.	2	Asp. (10)		0.983	12,290			Oiled	323
Sub.	7	Li.	3	Asp. (10)		0.998	11,640			Oiled	324
(Shoulders)		Li.	3	Asp. (10)		0.530					
Fld.	7	Li.	3	T (17)		1.387	16,930				325
Sh.	7	Imp. Li.	3	Trn. (7)	Ber. (1)	1.229	14,150				326
											*327
Lo. St.	4	Li.	2	Sc., water		0.589	18,300	1914	1.30	Bit. Mac.	328
App. St.	4	Li.	2	Sc., water		0.753	16,900	1914	0.03	Bit. Mac.	329
App. St.	4	Li.	4	Sc., water		0.976	18,990	1914	0.07	Concrete	
								1915	2.21	Bit. Mac.	
Lo. St.	4	Li.	2	Sc., water		0.777	11,800	1916	2.44	2½" WB. Mac.	330
Grn.	3	Grn.	3	Sc., water		0.837	13,800		1.55	Oiled	331
Lo. St.	3	Lo. St.	3	Sc., water		0.805	12,900	1914	1.89	WB. C. O	332
Li.	3	Li.	3	Sc., water		0.629	8,910	1917	0.65	2½" Bit. Mac	333
Li.	3	Li.	3	Sc., water		0.670	8,834	1915	1.69	Bit. Mac. M.M.	334
App. St.	3	Li.	3	Sc., water		0.644	9,280	1913	4.57	Bit. Mac.	335
								1918	0.63	Bit. Mac.	
Lo. St.	4	Li.	2	Sc., water		0.611	12,800			Oiled	336
Li.	4	Li.	2	Sc., water		0.761	10,160			Oiled	337

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APPENDIX A — COUNTY HIGHWAYS JANUARY 1,

See page 206 for explanation.

Highway No.	County	Miles: Accepted	Miles: Under contract	Total cost	State's share of total cost	Date of contract	Per cent completed	Date of acceptance	Center-line type mileage	Width of pavement	Width of roadway	Square yards of pavement
338	Tomp...	1.38	.....	$14,900 00	$7,450 00	8/30/06	100	11/ 1/08	1.38	16	26	13,086
339	Madison.	3.28	.....	30,962 00	15,481 00	9/18/06	100	12/—/08	3.28	12-16	22-26	23,971
340	Saratoga.	7.25	.....	58,120 00	29,060 00	7/ 6/06	100	6/—/08	7.25	14	28	61,224
341	Colum..	2.60	.....	27,600 00	13,800 00	7/ 6/06	100	8/14/08	2.60	16	26, 28	24,405
342	Colum..	1.11	.....	8,200 00	4,100 00	8/28/06	100	9/—/08	1.11	16	24	10,514
343	Dutch...	2.23	.....	24,078 97	12,039 49	7/ 7/06	100	9/16/07	2.23	14	24, 26	18,340
344	Dutch...	1.78	.....	17,950 01	8,975 01	7/ 9/06	100	8/27/07	1.78	14	24, 26	14,619
345	Mont...	4.66	.....	42,066 08	21,033 04	12/18/07	100	7/—/10	4.66	14	24-30	38,305
346	Mont...	2.51	.....	26,473 01	14,560 16	11/12/08	100	9/24/10	2.51	14	24	20,843
347	Mont...	2.84	.....	36,158 00	18,079 00	11/12/08	100	1/ 1/10	2.87	14	24-30	23,280
348	Onon...	1.96	.....	28,881 91	14,440 96	7/ 9/06	100	8/15/09	1.96	16	26	18,715
*349	Ulster...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
350	Ulster...	7.26	.....	95,628 28	49,019 44	2/14/10	100	9/ 9/11	2.98 3.97 0.31	14,16 14, 16 16	26 26 26	27,708 33,262 2,934
351	Ulster...	7.80	.....	77,240 08	42,161 18	4/17/12	100	10/20/13	7.80	14	24, 26	64,908
352	Ulster...	1.91	.....	24,370 09	14,776 95	4/15/12	100	1/18/13	1.91	14	26	15,666
*353	Ulster...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
354	Ulster...	1.15	.....	98,948 51	34,834 38	6/10/12	100	11/15/15	1.15	†18½-32	30	17,025
355	Chem...	4.48	.....	58,000 00	29,378 10	3/ 9/08	100	12/17/08	4.48	16	26-41	42,043
356	Chem...	9.17	.....	98,183 90	49,091 95	7/ 7/06	100	1/30/08	9.17	16-20	24-32	86,191
357	Chem...	1.57	.....	15,754 30	7,877 15	9/13/06	100	11/ 8/07	1.57	16	28, 32	14,700
358	Chem...	7.08	.....	80,600 00	40,300 00	12/ 2/07	100	12/15/08	5.63 1.45	16 16	30 30	52,828 13,656
359	Herk...	1.89	.....	18,430 00	9,215 00	7/10/06	100	7/11/08	1.89	16	26	17,770
360	Herk...	0.35	.....	4,150 00	2,075 00	7/ 2/06	100	5/—/07	0.35	16	26	3,276
361	Fulton.	2.22	.....	23,057 70	11,528 85	7/ 9/06	100	11/13/07	2.22	16	26	20,838
362	Fulton.	1.71	.....	20,900 00	12,122 00	9/18/07	100	10/29/08	1.71	14, 24	28	18,284
363	Fulton.	1.37	.....	12,521 75	7,387 83	9/20/07	100	10/27/08	1.37	14	26-28	12,252
364	Albany..	3.13	.....	27,400 00	13,700 00	7/12/06	100	11/ 2/08	3.13	14	24, 26	25,707
365	Albany..	1.90	.....	16,847 42	8,423 71	7/ 3/06	100	10/31/07	1.90	14	24	15,605
†366 366A	Albany Albany	6.84	.....	88,900 00	44,450 00	7/11/06	100	10/12/07	6.49 0.14 0.21	16 16 16	24 24 24	58,173 1,345 2,006
†367	Albany.	6.75	.....	62,750 00	31,375 00	7/ 6/06	100	8/27/07	6.75	14	22, 24	55,404
368	Oneida.	3.38	.....	36,000 00	18,000 00	11/23/06	100	10/15/08	3.38	14	28	28,152
369	Oneida.	2.98	.....	29,720 00	14,860 00	8/29/06	100	12/30/07	2.98	14	22	24,516
370	Oswego.	0.45	.....	6,750 00	3,375 00	9/18/06	100	9/21/07	0.48	16	24-26	4,497
†371	Erie....	5.06	.....	158,044 00	79,022 00	7/18/06	100	12/ 1/08	2.27 2.79	42-16 7 15 8	24-32 32 32	27,219 11,499 13,133
†372	Erie....	6.14	.....	122,250 00	61,125 00	7/18/06	100	11/14/08	0.94 5.20	7 15 8 15 7 8	26 26 26 26	3,832 4,380 21,342 24,391
373	Erie....	8.76	.....	80,000 00	40,000 00	7/ 9/06	100	12/ 1/08	7.93 0.83	12 12	28 28	61,242 5,867
374	Broome.	3.36	.....	35,350 00	17,675 00	7/12/06	100	11/14/08	1.13 2.23	12 12	20-28 26-28	7,976 15,648
375	Broome.	0.62	.....	7,127 00	3,563 50	7/12/06	100	1/—/08	0.62	16	28	5,776
376	Fulton..	2.38	.....	25,400 00	14,732 00	9/20/07	100	11/—/08	2.38	12	24	16,730
377	Cort....	0.40	.....	4,000 00	2,000 00	7/10/06	100	7/30/07	0.40	16	26	3,744
378	Cort....	2.90	.....	29,480 42	14,740 21	7/10/06	100	1,15/09	2.90	12	24, 26	27,016
379	Cort....	0.90	.....	7,600 00	3,800 00	9/19/06	100	7/ 5/08	0.92	12	26	6,360
380	Cort....	4.39	.....	42,200 00	21,100 00	11/14/06	100	11/—/08	4.39	12	24	31,212
381	Cort....	2.72	.....	30,527 04	30,527 04	9/20/07	100	7/ 1/10	2.72	12-16	24, 28	20,621
382	Orange..	6.57	.....	64,700 00	32,350 00	12/17/07	100	11/ 2/08	6.57	14	26	54,036
383	Cayuga.	2.19	.....	21,397 32	10,698 66	7/12/06	100	3/ 1/08	2.19	16	24, 26	20,536
384	Cayuga.	3.17	.....	30,985 07	15,492 54	5/21/08	100	12/15/08	3.17	12	24-28	22,283
385	Albany.	5.14	.....	59,500 00	29,750 00	9/20/07	100	10/29/08	0.76 4.38	16 16	32 32	7,111 41,095
386	Orleans.	3.47	.....	23,040 00	11,520 00	8/31/06	100	3/ 4/08	3.47	†12-16	28-32	28,931
387	Orleans.	5.69	.....	40,880 00	20,440 00	8/31/06	100	11/21/08	5.59 0.10	12-16 12	26-32 26-32	40,017 667

* See list by counties. † Changed from original plans.

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1898 TO DECEMBER 31, 1918 — (*Continued*)

MATERIALS USED IN CONSTRUCTION						UNIT COSTS		PRESENT PAVEMENT			
BOTTOM		TOP									
Kind	Thickness	Kind	Thickness	Binder	Surfacing	Per square yard of pavement	Per mile of 16-20 highway	Year resurfaced	Miles	Type	Highway No.
Lo. St.	4	Li.	2	Sc., water		0.572	10,700			Oiled	338
Li.	4	Li.	2	Sc., water		0.636	10,760	1915	3.29	Bit. Mac.	339
Lo. St.	3	Li.	3	Sc., water		0.601	8,880			Oiled	340
Lo. St. 3, 3		Tr.	1	Sc., water		0.779	10,610	1917	2.51	F. Con.	341
		Grv.	Av 5			0.130	7,370				342
Lo. St.	3	Lo. St.	3	Sc., water		0.668	11,610	1913	2.23	S. Con. BT.	343
Lo. St.	3	Lo. St.	3	Sc., water		0.648	10,850			Oiled	344
Gn.	3	Gn.	3	Sc., water		0.634	10,880			Oiled	345
Li.	3	Li.	3	Sc., water		0.682	11,490				346
Set.	3	Gn. Li.	3	Ber. (1)		0.938	13,850			Oiled	347
Li. 4, Li. 2	6	Sy.	1½	Sc., water		1.111	14,745	1914	1.02	Brick	348
								1914	0.94	3" Bit. Mac.	
											*349
App. St.	4	App. St.	2	Asp. (10)		0.717	13,070				
App. St.	4	App. St.	3	Asp. (10)		0.802	13,870				350
App. St.	4	App. St.	3	Asp. (10)	C. O.	0.893	14,720				
Sub.	6	Sst.	3	Asp. (10)	HO (10)	0.664	10,600				351
Grv. Con(d)(24)	6				Sc., HO (10) T (17)	0.908	13,730				352
											*353
SCon(d)(1,6,24)	5	Brick(2,25)	4			2.353	45,825				354
Li.	3	Tr.	3	Sc., water		0.816	12,900			Oiled	355
Li.	3	Li.	3	Sc., water		0.865	10,610	1915	2.35	Bit. Mac.	356
Li.	3	Tr.	3	Sc., water		0.818	9,920	1915	0.36	Hendersonian	357
Lo. St.	3	Tr.	3	Sc., water	Li. Sc.	0.843	10,630		7.08	Oiled	358
Lo. St.	6	Tr.	3	Sc., water	Li. Sc.	1.135	13,370				
Lo. St.	3	Gn.	3	Sc., water		0.605	9,750	1915	1.89	Bit. Mac.	359
Lo. St.	3	Tr.	3	Sc., water		0.781	11,875	1914	0.35	Bit. Mac.	360
Lo. St.	3	Lo. St.	3	Sc., water		0.680	10,130	1913	2.22	Bit. Mac.	361
Lo. St., Gn.	3	Gn.	3	Sc., water		0.731	11,064	1914	1.12	Bit. Mac.	362
								1916	0.59	Bit. Mac. 2"16'	
Lo. St.	3	Lo. St.	3	Sc., water		0.558	9,390	1913	1.37	Bit. Mac 3"-16'	363
Lo. St.	3	Lo. St.	3	Sc., water		0.630	9,594				364
App. St.	3	Tr. 2, 1.	3	Sc., water		0.673	6,320	1915	1.90	WB. Mac.	365
Lo. St.	3	Lo. St.	3	Sc., water		0.633	11,290				
Lo. St.	6	Lo. St.	3	Sc., water		0.967	14,930	1915	6.62	WB. Mac.	366
Lo. St.	5	Lo. St.	3	Sc., water		0.855	13,880				366A
App. St.	4	Li.	2	Sc., water		0.635	10,045	1916	6.75	3" WB. Mac.	†367
Li.	4	Li.	2	Sc., water		0.764	11,460			Oiled	368
Lo. St.	4	Li.	2	Sc., water		0.835	11,230			Oiled	369
Lo. St.	4	Tr.	3	Sc., water		0.962	14,180			Oiled	370
S. Con.	5	Br.	4			2.750	33,360				
Li.	3	Br.	4			2.160	27,830	1913	2.71	Brick	†371
Li.	3	Li.	4½	Sc., water	(Shoulders)	1.212	18,930				
Li.	4	Br.	4			2.751	30,672				
Li.	3	Li.	4½	Sc., water	(Shoulders)	1.310	17,145				†372
S Con. (d)	5	Br.	4			2.440	27,752				
Li.	3	Li.	3	Sc., water	(Shoulders)	0.990	14,141				
Li.	3	Li.	3	Sc., water		0.650	9,995	1913	0.50	Ro. Asp.	373
Li.	5	Li.	3	Li. Sc., water		0.840	11,780				
Lo. St.	3	Lo. St.	3	Sc., water		0.688	10,930			Oiled	374
Lo. St.	4	Lo. St.	4	Sc., water		0.917	13,070				
Lo. St.	3	Li.	3	Sc., water		0.681	11,420			Oiled	375
Lo. St.	3	Lo. St.	3	Sc., water		0.577	12,240	1915	2.38	Bit. Mac.	376
Lo. St.	4	Li.	2	Sc., water		0.733	10,050	1917	0.42	6" F. Con.	377
Lo. St.	4	Li.	2	Sc., water		0.671	10,240			Oiled	378
Lo. St.	4	Li.	2	Sc., water		0.750	10,185			Oiled	379
Fld.	4	Li.	2	Sc., water		0.750	11,320	1917	4.39	2½" Bit. Mac.	380
Lo. St.	4	Li.	2	Sc., water		0.820	12,750	1917	3.72	2½" Bit. Mac.	381
Set.	3	Tr.	3	Sc., water		0.762	10,370				382
Li.	4	Li.	2	Sc., water	T (17)	0.691	9,770	1914	1.56	Brick	383
								1914	0.63	Bit. Mac.	
Li.	4	Li.	2	Sc., water		0.877	11,800	1917	0.24	F. Con.-16'	384
Li.	4	Li.	4	Sc., water		1.041	12,595	1912	2.24	Bit. Mac.	385
Li.	4	Li.	3	Sc., water		0.895	11,225	1913	2.90	Bit. Mac.	
Lo. St.	3	Lo. St.	3	Sc., water		0.537	10,810	1914	3.47	WB. Mac.	386
Lo. St.	3	Lo. St.	3	Sc., water		0.621	8,480	1917	5.69	3" WB. Mac.	387
Lo. St.	5	Lo. St.	3	Sc., water		0.787	10,030				

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APPENDIX A — COUNTY HIGHWAYS JANUARY 1,

See page 206 for explanation.

Highway No.	County	Miles: Accepted	Miles: Under contract	Total cost	State's share of total cost	Date of contract	Per cent completed	Date of acceptance	Center-line type mileage	Width of pavement	Width of roadway	Square yards of pavement
†388	Orleans.	3.42	.....	$25,700 00	$12,850 00	7/ 9/06	100	8/24/08	3.42	12–20	24–32	26,660
389	Orleans.	3.08	.....	20,100 28	10,050 14	9/27/07	100	8/20/09	3.08	12	22–32	21,665
390	Orleans.	2.79	.....	18,941 41	9,470 66	9/27/07	100	8/20/09	2.79	12	24–32	19,656
391	Orleans.	4.54	.....	29,949 90	15,274 40	12/ 4/07	100	12/ 1/09	2.04	12	24–32	14,320
									2.59	12	24–32	17,600
392	Orleans.	3.34	.....	22,886 10	11,568 94	11/13/08	100	12/ 1/09	3.34	†16	25–32	31,371
393	Orleans.	3.61	.....	31,893 57	15,946 78	6/ 1/10	100	1/18/11	3.61	14–16	30–32	32,287
394	Orleans.	3.25	.....	27,268 81	13,634 40	5/ 1/11	100	1/23/12	3.25	14	24, 30	26,640
395	Orleans.	5.40	.....	47,909 28	23,954 64	5/ 1/11	100	1/23/12	5.40	12–16	22–32	47,168
*396	Ontario	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
397	Mont...	6.52	.....	95,120 92	48,568 60	2/18/10	100	2/13/13	4.62	14	.....	37,940
									1.90	14	.....	15,623
									0.98	12	30	6,933
398	Monroe	2.76	}	39,531 05	19,765 49	12/18/07	100	12/ 1/09	1.21	12	28–30	8,534
398	Orleans.	2.77	}						2.94	12	28–30	20,639
									0.40	†17–18	28	4,216
399	Monroe	6.82	.....	82,000 00	41,000 00	9/19/07	100	11/23/08	2.83	16	26, 32	26,565
									3.99	16	26	37,436
400	Monroe	0.93	.....	8,800 00	4,400 00	9/24/07	100	8/ 7/08	0.93	16	22–32	8,976
401	Monroe	1.90	.....	30,600 00	15,300 00	12/ 3/07	100	9/13/08	1.09	16	.....	10,200
									0.81	14	.....	7,032
402	Monroe	3.62	.....	28,627 00	14,313 50	12/ 4/07	100	9/ 3/08	3.62	16	24–32	34,848
403	Monroe	2.08	.....	21,300 00	10,650 00	11/26/07	100	11/—/08	1.72	14	24–32	14,156
									0.36	14	24–32	2,896
*404	Ontario	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
405	West...	2.12	.....	17,605 00	8,802 50	9/20/07	100	11/21/08	2.12	14	24, 26	17,232
406	Oneida	3.87	.....	37,880 00	18,940 00	11/27/06	100	11/—/07	3.87	14	24	31,763
†407	Schenec	3.02	.....	37,400 00	18,700 00	9/18/07	100	10/ 2/08	3.02	16	32	28,392
408	Monroe	2.43	.....	26,000 00	13,000 00	11/26/07	100	9/13/08	0.83	14–16	20–22	7,347
									1.60	16	20–30	14,965
†409	Mont...	6.22	.....	95,351 35	47,675 68	3/23/11	100	11/20/12	6.22	14	24	51,410
410	Mont...	7.10	.....	.....	.....	7/15/15	100	11/15/18	0.02	16	28	174
									7.08	14–16	24–26	58,977
*411	Orange.	.....	.....	13,312 20	1 11,938 89	.....	.....	.....	.....	.....	.....	.....
†412	Orange.	5.74	.....	77,214 08	38,607 04	11/17/08	100	9/13/10	5.74	14	26	47,052
†413	Orange.	3.26	.....	42,633 63	21,316 82	11/17/08	100	10/11/09	3.26	14	26	26,749
414	Orange.	5.54	.....	31,824 17	15,912 09	6/27/10	100	1/22/13	5.54	16	22	52,027
415	Orange.	3.01	.....	43,918 02	21,959 01	4/25/11	100	5/ 7/12	3.01	14	24	24,719
416	Orange.	5.89	.....	105,909 31	52,954 66	4/27/11	100	1/18/13	5.89	14	24	48,228
417	Warren.	7.56	.....	82,700 00	41,350 00	7/10/06	100	1/10/07	7.56	16	24, 26	70,848
418	Warren.	9.74	.....	109,182 00	54,591 00	7/10/06	100	1/21/08	9.74	16–30	16–30	92,660
419	Ulster.	1.95	.....	22,608 82	11,988 23	7/12/06	100	4/24/15	0.63	14	26	5,227
									1.32	14	26–28	10,819
420	Broome.	3.64	.....	37,700 00	18,850 00	7/12/06	100	12/ 9/08	3.64	12, 16	28	27,900
421	Broome.	7.82	.....	84,100 00	44,573 00	12/ 2/07	100	11/26/08	7.82	14	26	64,228
*422	Ulster.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
423	Jeff....	4.19	.....	52,932 47	28,583 53	9/20/07	100	1/18/10	4.19	12–16	22–28	30,312
424	Jeff....	1.60	.....	11,900 00	5,950 00	11/16/06	100	11/ 1/07	1.60	12	26	11,269
425	Jeff....	3.16	.....	26,100 00	13,050 00	7/ 3/06	100	8/24/08	3.16	12–16	24, 26	26,249
426	Jeff....	4.03	.....	46,580 45	27,016 66	3/23/08	100	12/ 4/08	4.03	12	24–28	28,339
427	Jeff....	5.45	.....	42,184 15	21,092 07	7/ 7/06	100	8/28/07	5.45	12–16	22–28	40,444
428	Jeff....	4.87	.....	34,282 19	17,141 09	12/18/07	100	12/—/08	4.87	12	24	34,275
429	Onon...	2.79	.....	24,778 00	12,389 00	7/ 9/06	100	5/29/08	2.79	12	24	19,608
430	Onon...	1.71	.....	15,094 21	7,547 11	7/20/06	100	7/16/07	1.71	12	24	12,222
431	Onon...	2.50	.....	28,700 00	14,350 00	7/20/06	100	9/17/08	2.50	12	22, 24	17,604
432	Dutch..	3.20	.....	37,725 00	18,862 50	8/31/06	100	11/—/08	3.20	16	26, 30	30,108
†433	Clinton.	4.60	.....	38,925 00	19,462 50	9/ 1/06	100	9/23/08	0.39	†20	26	4,471
									4.21	14	26	34,549
434	Nassau..	1.69	.....	16,323 58	8,161 79	7/10/06	100	10/—/07	1.69	†15	26	14,926
435	Nassau..	1.94	.....	22,357 96	11,178 98	9/ 1/06	100	8/27/07	1.94	12, 16	24, 26	17,052
436	Nassau..	6.98	.....	87,150 00	43,575 00	9/ 1/06	100	11/—/07	6.98	16	26, 28	65,724
437	Nassau..	7.09	.....	81,000 00	40,500 00	9/20/07	100	11/ 2/08	7.09	14	26	58,692
438	Oneida..	7.10	.....	83,000 00	41,500 00	8/29/06	100	10/ 1/08	4.53	14	24	44,000
									2.57	14, 16	24, 26	15,571
439	Rensa...	3.78	.....	44,150 00	26,048 50	9/20/07	100	9/ 4/08	3.78	12	22–26	27,365

* See list by counties. † Changed from original plans.

1 This cost transferred to Hy. No. 5498.

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1898 TO DECEMBER 31, 1918—(*Continued*)

MATERIALS USED IN CONSTRUCTION						UNIT COSTS		PRESENT PAVEMENT			
BOTTOM		TOP									
Kind	Thickness	Kind	Thickness	Binder	Surfacing	Per square yard of pavement	Per mile of 16-20 highway	Year resurfaced	Miles	Type	Highway No.
Lo. St.	4	Grn.	3	Sc., water		0.633	8,360			Oiled	†388
Lo. St.	3	Li.	3	Sc., water		0.536	7,620			Oiled	389
Li.	3	Li.	3	Sc., water		0.526	7,895	1917	2.80	2½" Bit. Mac.	390
Lo. St.	3	Li.	3	Sc., water		0.401	7,195				391
Lo. St.	3	Li.	3	Sc., water	C. O.	0.472	7,865				
Lo. St.	3	Li.	3	Sc., water	C. O.	0.467	7,030	1916	1.46	3" WB. Ca. Cl.	392
Grn.	4	Grn.	2	Asp. (3)		0.680	8,970			Oiled	393
Set.	3	Grn.	3	Asp. (3)		0.634	9,105				394
Gn.	3	Li.	3	Asp. (3)		0.633	24,255				395
											*396
Grn.	4	Li.	2	Asp. (3)		0.706	15,265				397
Gn.	4	Lo. St.	2½	Asp. (3)		0.765	15,815				
Lo. St.	3	Lo. St.	3	Sc., water		0.558	12,595				
Lo. St.	4	Lo. St.	3	Sc., water		0.635	13,315			Oiled	398
Lo. St.	5	Lo. St.	3	Sc., water		0.711	13,925				
Lo. St.	4½	Lo. St.	3	Sc., water		0.660	13,555				
Li.	5	Li.	3	Sc., water		0.992	11,670	1916	1.42	3"WB. Ca. Cl	399
Li.	5	Li.	3	Sc., water	Asp.†	1.046	12,180	1916	5.49	Oiled	
Lo. St.	3	Li.	3	Sc., water		0.625	9,300			Oiled	400
S Con. (d)	5	Br	4			0.200	21,335				401
Li.	5	Li.	3	Sc., water		0.761	9,705			Oiled	
Lo. St.	4	Li.	3	Sc., water	C. O.	0.332	7,760			Oiled	402
Sub.	4	Li.	3	Sc., water		0.859	11,480			Oiled	403
Lo St.	3	Li.	3	Sc., water		0.607	9,120			Oiled	
											*404
Gn.	3	Tr.	3	Sc., water		0.762	9,260			Oiled	405
Lo. St.	4	Li.	2	Sc., water		0.772	10,810			Oiled	406
Lo. St.†	3	Lo. St.†	3	Sc., water		0.591	8,770	1914	3.02	Bit. Mac.	†407
Li.	4	Li.	3	Sc., water		0.714	11,080			Oiled	408
Li.	4	Li.	3	Sc., water		0.618	10,180			Oiled	
Lo. St.	4	Li.	2	Asp. (1) MM		1.152	16,635				†409
S Con.	5	St. Blk.	5								410
Sub.	6	App. St.	3	Sc., water	T. ( )						
											*411
Set.	3	Set.	3	Asp. (10)		0.815	14,420				†412
Set.	3	Grs.	3	Asp. ( )		0.888	14,130				†413
		Grv.	4		C. O.	0.168	6,340			Oiled	414
Set.	3	Qrs.	3	Ber. (1)		0.754	15,810				415
Sub.	8	Grn.	3	Sc., water		0.609	18,740			Oiled	416
Li. 4", Tr. 2"	6	Tr.	1	Sc., water		0.806	10,940	1912	7.56	Bit. Mac.	417
Gn.	3	Tr.	3	Sc., water		0.654	11,130	1912	9.74	Bit. Mac.	418
Sub. 6", St. 2"	8	App. St.	3	HC. T. (17)		0.934	12,840				419
App St.	5	App. St.	3	HC. T. (17)		0.889	12,410				
Lo. St.	3	Li.	3	Sc., water		0.813	12,190	1917	0.28	F. Con.	420
								1917	2.54	3" Bit. Mac.	
Lo. St.	4	Tr.	2	Sc., water		0.771	11,670			Oiled	421
											*422
Li.	4	Li.	2	Sc., water	HO. (1)	1.186	15,420	1916	3.21	2" Bit. Mac.	423
Lo. St.	4	Li.	2	Sc., water		0.647	8,950				424
Lo. St.	4	Li.	2	Sc., water		0.615	8,920			Oiled	425
Lo. St.	4	Grn.	2	Sc., water		0.986	13,970			Oiled	426
Lo. St.	4	Li.	2	Sc., water		0.646	9,220	1913	0.20	Brick	427
Lo. St.	4	Li.	2	Sc., water		0.630	8,690			Oiled	428
Li.	4	Li.	2	Sc., water		0.702	10,719	1913	2.79	WB. Mac.	429
Li.	4	Li.	2	Sc., water		0.736	10,440	1915	1.72	Bit. Mac.	430
Li.	4	Li.	2	Sc., water		0.900	13,550	1915	2.50	Bit. Mac.	431
Lo. St.	3	Lo. St.	3	Sc., water		0.560	11,800	1914	3.20	Bit. Mac.	432
Lo. St.	3	Lo. & Li.	3	Sc., water	Oil†	0.674	9,240				†433
Lo. St.	3	Lo. & Li.	3	Sc., water	Oil†	0.653	9,040				
Lo. St.	3	Tr. 2, Tr. 1	3	Sc., water		0.792	10,100	1916	0.34	2½" Bit. Mac.	434
App. St.	3	Tr. 2, Tr. 1	3	Sc., water		0.759	11,980	1914	0.38	3" Bit. Mac.	435
								1916	0.70	2½" Bit. Mac.	
App. St.	3	Tr. 2, Tr. 1	3	Sc., water		1.137	12,490	1914	2.90	Bit. Mac.	436
								1917	2.50	Bit. Mac.	
Tr.	3	Tr.	3	Sc., water		0.996	12,520				437
Grv. 6", Li. 4"	10	Li.	2	Sc., water		1.189	13,568	1917	4.22	3" Bit. Mac.	438
Li.	4	Li.	2	Sc., water		0.876	10,633				
Set.	3	Set.	3	Sc., water		0.619	13,000	1917	2.56	3" Bit. Mac.	439

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APPENDIX A— COUNTY HIGHWAYS JANUARY 1,

See page 208 for explanation.

Highway No.	County	Miles: Accepted	Miles: Under contract	Total cost	State's share of total cost	Date of contract	Per cent completed	Date of acceptance	Center-line type mileage	Width of pavement	Width of roadway	Square yards of pavement
440	Jeff.	5 39	.....	$55,500 00	$55,500 00	11/19/08	100	1/15/10	5 39	12	24	37,965
441	Saratoga	8 32	.....	68,700 00	34,350 00	8/31/06	100	10/ 9/08	8 32	14	24, 26	68,154
442	Saratoga	6 14	.....	44,445 50	26,667 30	9/19/07	100	12/10/09	6 14	12	26	43,200
443	Saratoga	6 26	.....	57,126 00	29,283 42	9/20/07	100	11/ 5/08	0 15	14	30	1,244
									6 11	14, 16	24-30	51,696
444	Broome	1 14	.....	10,760 66	5,380 33	11/18/08	100	9/18/09	1 14	16	28	10,791
445	Broome	2 71	.....	34,220 00	19,163 20	12/20/07	100	11/26/08	2 71	12	22-26	19,047
446	Cort	1 35	.....	10,892 31	5,446 16	7/10/06	100	10/11/07	1 35	16	28	12,702
447	Orange	5 86	.....	114,217 61	57,108 81	6/11/12	100	12/ 0/13	5 86	14	24	48,672
448	Orange	3 63	.....	35,459 08	17,729 54	10/29/15	100	1/ 7/18	3 63	14	26	29,670
449	Orange	3 17	.....	.....	.....	11/ 1/15	100	7 23/18	3 17	14	24-26	26,083
450	Oswego	1 92	.....	24,144 37	12,796 52	9/20/07	100	12/—/09	0 23	16	26	1,962
									1 92	12-16	26	15,993
451	Oswego	1 30	.....	15,293 60	8,105 61	1/14/08	100	6/30/10	1 30	12	24	9,194
452	Onon	3 53	.....	38,810 97	19,405 49	7/ 9/06	100	8/26/10	3 53	16	26	33,516
453	Dutch	4 00	.....	48,260 00	24,130 00	7/10/06	100	10/29/08	4 00	16	26-32	37,512
454	Tomp	3 64	.....	37,485 50	18,742 75	8/30/06	100	6/—/08	3 64	16	24-28	34,122
455	Tomp	0 34	.....	4,130 30	2,065 15	8/30/06	100	11/ 1/08	0 34	12	28	2,484
456	Herk	5 35	.....	56,389 33	28,194 67	7/19/06	100	11/16/08	5 12	16, 21	26	48,214
									0 23	16	26	2,123
457	Herk	5 27	.....	65,700 00	32,850 00	7/ 9/06	100	12/14/08	5 27	16	26	49,604
458	Herk	3 69	.....	37,425 00	18,712 50	7/10/06	100	11/ 5/08	3 69	16	26	34,637
459	Herk	5 50	.....	62,200 00	31,100 00	7/ 9/06	100	10/ 6/08	5 50	16	26	51,630
460	Herk	6 30	.....	46,015 50	7/10/06	100	12/ 2/08	6 30	12, 16	24	30 -36	
461	Herk	5 96	.....	74,900 00	41,298 33	10/22/08	100	11/ 2/08	5 96	14-16	24, 26	49,158
462	Herk	9 91	.....	182,865 80	100,451 24	12/ 2/07	100	1/ 8/13	0 45	12	32	30,478
									1 46	12	32	10,282
463	Herk	5 39	.....	69,283 36	39,934 72	12/ 3/08	100	1/28/12	5 39	14	24	44,246
464	Herk	5 46	.....	52,579 87	34,702 71	11/12/08	100	12/14/10	5 46	14	24, 30	46,274
465	Herk	5 42	.....	54,409 57	35,910 32	4/25/11	100	10/11/12	5 42	14	28	44,440
									0 54	14	24-26	4,403
466	Herk	5 49	.....	76,979 56	46,187 74	5/ 3 11	100	2/ 3/14	3 94	14	24-26	32,334
									0 45	14	24-26	3,683
									0 17	14	24-26	1,431
									0 39	16	28	3,653
†467	Herk	6 92	.....	98,100 14	62,758 78	4/24/12	100	1/ 4/14	4 70	14-16	28-32	39,551
									2 22	16	28-32	20,848
468	Herk	5 55	.....			7/24/14	100	8/27/15	5 55	16	28	52,051
*469	Herk	.....	.....						.....	.....	.....	.....
*470	Herk	.....	.....						.....	.....	.....	.....
§471	Herk	.....	.....						.....	.....	.....	.....
472	Herk	6 15	.....	69,263 87	45,186 68	10/20/14	100	7/26/16	6 15	14	26	50,488
										8	.....	2,995
*473	Herk	.....	.....						.....	.....	.....	.....
474	Monroe	1 95	.....	18,600 00	9,300 00	11/26/07	100	11/18/08	1 95	16	32	18,304
475	Niagara	2 42	.....	30,500 00	15,250 00	9/ 8/06	100	1/—/08	2 42	16	26	23,258
476	Clinton	5 38	.....	57,150 00	28,785 00	8/31/06	100	7/18/08	5 38	14-22	24	45,600
477	Renss	6 43	.....	53,950 00	26,975 00	11/18/07	100	11/10/08	6 43	14	24	20,654
										14	26	36,770
478	Renss	3 21	.....	30,320 00	15,160 00	11/18/07	100	11/28/08	0 13	14	28-30	1,036
									3 08	14	28-30	28,317
479	Monroe	0 27	.....	3,700 00	1,850 00	11/26/07	100	6/12/08	0 13	16	22-28	1,244
									0 14	16	22-28	1,321
480	Monroe	3 02	.....	35,248 40	17,624 20	11/12/08	100	11/29/09	3 02	16	24-30	28,361
481	Monroe	0 99	.....	14,400 00	7,200 00	11/12/08	100	8/15/09	0 99	16	22	9,308
482	Livings	2 23	.....	25,000 00	12,500 00	7/11/06	100	11/ 8/07	2 23	16	32	21,348
483	Tomp	4 44	.....	45,171 43	26,428 37	8/30/06	100	1/18/10	4 44	†12-16	22, 26	35,418
484	Ontario	6 79	.....	48,875 48	24,437 74	7/ 9/06	100	8/28/07	6 79	12	22, 32	49,580
485	Ontario	3 76	.....	32,300 00	16,150 00	1/20/08	100	10/28/08	3 76	12	26, 32	26,379
486	Onon	3 37	.....	38,485 00	18,242 50	11/10/06	100	12/13/08	3 37	12-16	26, 30	25,200
487	Onon	3 66	.....	41,673 66	20,836 83	11/10/06	100	11/ 2/08	3 66	12-16	24-32	30,650
488	Onon	2 02	.....	17,760 85	8,880 43	10/18/07	100	7/20/09	2 02	12	28	14,266

*See list by counties. §See Hy. No. 830. †Changed from original plans.

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1898 TO DECEMBER 31, 1918—(*Continued*)

MATERIALS USED IN CONSTRUCTION						UNIT COSTS		PRESENT PAVEMENT			Highway No.
BOTTOM		TOP									
Kind	Thickness	Kind	Thickness	Binder	Surfacing	Per square yard of pavement	Per mile of 16'–20' highway	Year resurfaced	Miles	Type	
Sub	8	Gn †	3	Asp. (10)		0.980	12,730				440
Lo. St	3	Lo. St	3	Se., water		0.687	9,070	1913 1914 1915	2 66 3 16 2 50	Bit. Mac Bit. Mac Bit. Mac	441
App. St	4	Tr	2	Se., water	HO. (?)†	0.656	8,110			Oiled	442
		Tr	3	Se., water		0.448	6,795	1915	2 48	Bit. Mac	443
App. St	3	Tr	3	Se., water		0.723	9,380				
Lo. St	4	Tr. or Sy	2	Se., water		0.668	9,440				444
Lo. St	4	Tr	2	Se., water		0.811	14,690				445
Lo. St	4	Li	2	Se., water		0.601	8,070				446
Del	3	Del	3	Asp. (7)		0.782	20,330				447
Sub	6	Set	3	Asp. (11)		0.657	10,540				448
Sub	6	App. St	3	Se., water	T. (?)						449
Li	4	Li	2	Se., water		0.808	13,665				450
Li	4	Tr	2	Se., water		0.857	13,925	1914	1 31	Bit. Mac	451
Li	4	Li	2	Se., water		0.707	11,025			Oiled	452
Lo. St	3	Tr	3	Se., water		0.732	11,040			Oiled	453
Lo. St	4	Li	2	Se., water		0.603	10,200	1915	3 04	Bit. Mac	454
Lo. St	4	Li	3	Se., water		0.722	13,650			Oiled	455
Gn	3	Gn	3	Se., water		0.627	10,685			Oiled	456
Gn	4	Gn	2	Se., water		0.608	10,505				
Lo. St	3	Lo. St	3	Se., water		0.727	12,460	1913 1914	2 76 1 44	Bit. Mac Bit. Mac	457
Lo. St	3	Tr	3	Se., water		0.603	10,140	1912 1913	0 32 1 30	Bit. Mac Bit. Mac	458
Lo. St	3	Tr	3	Se., water	Oil	0.815	11,340	*1914	5 50	Bit. Mac*	459
Lo. St	3	Lo. St	3	Se., water		0.610	15,420			Oiled	460
Del	3	Tr	3	Se., water		0.646	13,560			Oiled	461
Lo. St	3	Gn	3	Se., water		0.753	18,425	1915	8 79	WB. 4' x 6"	462
Lo. St	3	Gn	3	Se., water	HO. (10)	0.955	20,315	1917	9 91	2½" B. M. 16'	
Gn	3	Sy., Gn	3	Se., water	CO. (9)	0.672	13,990	1915	5 37	WB. oiled	463
Gn	3	Gn	3	Se., water	CO	0.600	10,170			Oiled	464
Li	3	Li	3	Se., water		0.599	10,515			Oiled	465
Fld	3½	Gn	3	Se., water		0.624	14,630				
Fld	3	Gn	3	Se., water		0.584	14,250				
Rock Fill		Gn	3	Se., water		0.342	11,980			Oiled	466
Fld	4	Gn	3	Se., water		0.664	15,000				
Fld	3	Gn	3	Asp. (2)		0.775	16,050				
Lo. St	3	Li	3	Ber. (1)	Trn. (1)	1.028	15,022				†467
Lo. St	3	Li	3	Asp. (4)	HO. (4)	0.895	13,775				
Sub	6	Lo. St	3	Se., water							468
											*469
											*470
											†471
Sub	6	Set	3	Asp (10) (11)		0.778	12,030				472
(Shoulders)		Giv	3			0.125					
											*473
Lo. St	3	Li	3	Se., water	CO †	0.571	9,540				474
Li	3	Li	3	Se., water		0.667	12,600	1916	2 22	2½" Bit. Mac	475
Li	3	Li	3	Se., water		0.625	11,246	1916	5 35	2½" Bit. Mac	476
Tr. †	3	Tr. †	3			0.825	12,470				477
		Grv				0.179	6,440				
App. St	3	App. St	3	Se., water		0.633	9,420	1917	3 21	3" Bit. Mac	478
App. St	3	Li	3	Se., water		0.717	10,204				
Li	5	Li	3	Se., water		1.046	15,012				479
Li	3	Li	3	Se., water		0.805	12,750				
Del	3	Li	3	Rock Asp		0.941	11,560				480
Li	3	Li	3	Rock Asp		1.046	14,890				481
Li	3	Li	3	Se., water		0.792	14,240	1917	2 23	2½" Bit. Mac	482
Fld	4	Li	2	Se., water		0.611	10,170	1916	1 82	2½ Bit Mac	483
Li, or Lo. St	3	Li, or Lo. St	3	Se., water		0.594	8,440	1913 1916	1 11 5 68	Bit. Mac WB. Mac	484
Lo. St	3	Li	3	Se., water		0.716	9,992	1915	3 76	WB. Mac	485
Li	4	Li	2	Se., water		0.892	12,530	1917	3 37	2½" Bit. Mac	486
Li	3	Li	3	Se., water		0.799	12,010	1917	3 66	3" WB. Mac	487
Li	4	Li	2	Se., water		0.683	10,250				488

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APPENDIX A — COUNTY HIGHWAYS JANUARY 1,

See page 206 for explanation.

Highway No.	County	Miles: Accepted	Miles: Under contract	Total cost	State's share of total cost	Date of contract	Per cent completed	Date of acceptance	Center-line type mileage	Width of pavement	Width of roadway	Square yards of pavement
489	Onon...	4 44	.....	$47,093 62	$24,827 76	11/12/08	100	11/20/09	4.44	12-16	24-30	31,668
490	Renss.	6.36	.....	26,925 00	13,462 50	11/26/07	100	11/ 2/08	6.36	16	22, 24	50,899
†491	Monroe.	1 01	.....	9,705 78	4,852 89	11/12/08	100	11/22/09	1 01	14	32	8,235
492	Monroe.	5 75	.....	46,454 02	23,227 01	4/ 9/10	100	1/23/12	5.75	16	32	83,954
493	Monroe	5.71	.....	53,826 02	26,913 01	11/12/08	100	12/1/09	5.55	14	32	46,476
									0 16	14	32	1,344
493A	Monroe	0.48	.....	10,600 00	5,300 00	4/25/12	100	11/ 3/12	0 48	14, 16	22, 32	4,031
494	Monroe	4.43	.....	49,330 43	24,665 21	4/ 7/10	100	9/12/11	4.43	16	32	41,583
495	Monroe	6.15	.....	56,283 57	28,141 78	5/ 1/11	100	1/ 8/13	5 13	16	32	48,194
									1 02	16	32	9,373
495A	Monroe	0.24	.....	10,743 6.	4,483 09	5/22/11	100	10/ 4/14	0.24	16-40	40	3,763
*496	Monroe	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
497	Monroe	2.67	.....	19,331 73	9,665 8.	5/ 1/11	100	3/13/12	2.67	10-12	24	16,560
*498	Orange	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
									4.67	12-16	26-28	42,777
499	Orange	.....	9 18	....	....	6/12/16	38	.....	1 48	16	26-28	13,959
									3.03	12-16	26-28	28,246
*500	Orange	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
*501	Orange	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
502	Monroe	5.19	.....	57,770 44	28,885 22	5/ 1/11	100	9/ 4/12	5 19	14-16	26-44	43,606
503	West.	7.31	.....	94,500 00	47,250 00	10/16/07	100	12/11/08	7.31	16-22	26, 32	89,258
504	Rensa	1.69	.....	18,583 23	9,291 62	11/12/08	100	6/10/10	1 69	16	26	15,888
505	Chen.	4.59	.....	45,448 00	22,724 00	11/10/06	100	6/15/08	4 59	12-16	22, 25	25,109
506	Madison	2.18	.....	21,700 00	10,850 00	7/ 6/06	100	12/10/07	2 18	12	20-30	15,534
507	Niagara	4 67	.....	45,600 00	22,800 00	7/ 9/06	100	7/ 5/08	4 67	16	32-40	43,815
508	Albany.	4 44	.....	37,625 00	18,812 50	9/20/07	100	10/ 5/08	4 44	14-20	26-32	37,440
509	Oswego.	5 40	.....	49,495 70	24,747 85	7/ 6/06	100	11/20/07	5 40	16	22-26	51,336
510	Cort	4 17	.....	27,886 00	13,933 00	7/10/06	100	10/20/08	4 17	12	26	29,856
511	Mont	3.81	.....	38,304 85	20,822 25	7/20/15	100	12/18/16	3 81	14	26	31,256
512	Mont	4 59	....	42,514 92	22,688 52	11/12/15	100	1/23/19	4.56	14	24	37,556
512A	Mont	0 13	....	9,226 96	5,997 52	8/12/18	100	1/23/19	.....	.....	.....	.....
513	Mont	2 49	.....	40,634 34	20,317 42	10/31/16	100	11/29/19	2 49	12	24	17,566
*514	Mont	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
515	Mont	.....	1 61	.....	.....	11/ 2/16	16	.....	1 61	14	26	13,260
*516	Mont	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
*517	Mont	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
*518	Mont	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
519	West.	3 91	.....	42,470 00	21,235 00	9/20/07	100	11/—/08	3 91	14	26	11,944
520	West.	3 55	.....	37,750 00	18,875 00	9/20/07	100	9/15/08	3 55	14	26	29,148
									7 86	12	26	55,327
521	St. Law	8 02	.....	86,407 12	54,069 60	9/20/07	100	7/14/10	0 04	12	26	267
									0 29	12	26	2,067
									0 22	12	26	1,566
									0 21	12	26	1,433
522	Erie	4 74	.....	39,112 89	19,556 44	6/30/06	100	9/17/07	4 74	12	22, 32	33,870
523	Erie	8 86	.....	113,979 27	58,950 19	7/ 9/06	100	1/ 2/10	8 86	16	22-38	83,166
524	Erie	5 42	.....	70,300 00	36,556 00	9/17/07	100	11/18/08	5 42	16-32	32	53,861
525	Erie	3 27	.....	38,400 00	20,352 00	9/20/07	100	11/29/08	3 27	16	22, 32	30,690
525A	Erie	0.59	.....	6,083 80	3,224 41	5/28/10	100	12/ 1/10	0 59	16	32	5,538
525B	Erie	0 28	.....	4,487 73	2,917 03	6/17/16	100	10/27/16	0 28	16	28	2,610
526	Erie	3 93	.....	56,589 75	29,981 97	9/20/07	100	5/27/10	0 40	12	32	2,532
									3 56	16	32	35,077
527	Erie	9 47	.....	105,977 34	59,627 10	9/20/07	100	8/20/10	9 47	16	22, 32	88,592
528	Erie	7 34	.....	101,318 41	51,672 39	9/20/07	100	11/17/10	7 34	16	24, 32	69,600
529	Erie	6 02	.....	47,800 00	24,684 49	9/20/07	100	1/—/09	6 02	12-16	32	49,146
530	Erie	1.81	.....	14,000 00	7,000 00	9/20/07	100	11/—/08	1 81	16	32	16,990
531	Erie	2 59	.....	19,100 00	9,550 00	12/18/07	100	12/—/08	2 59	14	24-36	21,208
532	Erie	1 87	.....	11,000 00	5,500 00	12/18/07	100	12/—/08	1 87	12	26-32	13,165
533	Clinton	6.31	.....	58,250 00	44,270 00	9/19/07	100	9/15/08	6 31	14	28	84,350

* See list by counties. † Changed from original plans.

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1898 TO DECEMBER 31, 1918 — (*Continued*)

MATERIALS USED IN CONSTRUCTION						UNIT COSTS		PRESENT PAVEMENT			
BOTTOM		TOP									
Kind	Thickness	Kind	Thickness	Binder	Surfacing	Per square yard of pavement	Per mile of 16'–20' highway	Year resurfaced	Miles	Type	Highway No.
Lo. St.	4	Li.	2	Asp. (10)		0.786	12,290	1914	2.14	Bit. Mac.	489
								1914	2.30	Oiled	
		Grv.	5½			0.181	4,230	1915	1.43	Bit. Mac.	490
Lo. St.	5	Grn.	3	Sc., water		0.647	9,600			Oiled	†491
Del.	3½	Li.	3	Sc., water		0.446	7,760				492
Lo.	3	Li.	3	Sc., water		0.604	10,000	1918	3.83	Bit. Mac.	493
Lo.	3	Li.	3	Sc., water	Asp. (10)	0.734	11,220				
		Gn.	5	Roc Mac		0.871	22,950			Oiled	497A
Li.	4	Li.	12½	Asp. (10)		0.870	10,930			Oiled	494
Li.	3	Dol.	3	Asp. (10)		0.628	8,855			Oiled	495
Sub.	6	Dol.	3	Asp. (10)		0.646	9,024			Oiled	
S Con.	5	Brick	4			2.094	29,888				495A
											*496
Grn.	4	Grn.	3	Sc., water		0.569	9,050			Oiled	497
										Oiled	*498
Sub.	6	App. St.	3	Asp.		0.781	12,600				
Sub. 6, App.St.2	8	App. St.	3	Asp.		1.064	15,260				499
App. St.	5	App. St.	3	Asp.		0.927	13,970				
											*500
											*501
Fld.	6	Grn.	3	Asp. (10)		0.729	11,980			Oiled	502
								1915	4.02	Asp. Blk. 16'	
Gn.	3	Tr.	3	Sc., water	Oil †	0.719	10,940	1915	0.35	Brick 16'	503
								1915	1.25	Bit. Mac. 16'	
								1917	1.70	F. Con	
Sst.	3	Tr.	3	Sc., water	CO	0.609	11,000			Oiled	504
Li.	4	Li.	2	Sc., water		0.686	15,945	1912	1.63	WB Mac	505
								1914	2.97	Bit. Mac.	
Li.	4	Li.	2	Sc., water		0.522	11,260			Oiled	506
Li.	5	Li.	3	Sc., water		0.686	9,242	1917	3.75	F. Con	507
Tr.	4	Lo. St.	2	Sc., water		0.632	8,916	1914	1.48	F. Con	508
								1917	1.95	F. Con	
Lo. St.	4	Lo. St.	2	Sc., water		0.608	9,170	1914	4.32	Bit. Mac	509
Sst.	4	Li.	2	Sc., water		0.639	8,150	1914	4.17	Bit. Mac	510
Sub.	6	Lo. St.	3	Sc., water	Ca. Cl.	0.568	10,695				511
Sub.	6	Li.	3	Sc., water	T. (17)	0.481	10,045				512
											512A
Sub.	6	Gn., Li.	3	Sc., water	T.	0.708	11,815				513
											*514
Sub.	6	App. St.	3	Sc., water	CT.	0.697					515
											*516
											*517
											*518
Grn.	3	Grn.	3	Sc., water		0.583	11,580	1914	0.83	WB. Oiled	519
App. St.	3	App. St.	3	Sc., water	Oil	0.518	11,250			Oiled	520
Lo. St.	4	Lo. St.	13	Sc., water		0.667	11,480				
Lo. St.	4	Lo. St.	2	Sc., water		0.574	10,610				
Lo. St.	16	Lo. St.	2	Sc., water		0.768	12,430	1916	0.60	2" Bit. Mac.	521
Lo. St.	17	Lo. St.	2	So., water		0.866	13,350				
Lo. St.	17	Lo. St.	13	So., water		0.958	14,210				
Li.	15	Li.	3	Sc., water		0.812	10,410			Oiled	522
Li.	5	Li.	3	Sc., water		0.880	12,700	1914	0.72	Brick	523
								1915	8.13	Oiled	
L.	5	Li.	3	Sc., water		0.994	12,320	1917	4.16	2" Bit. Mac.	524
L.	3	Li.	3	Sc., water		0.788	11,320	1917	1.40	2" Bit. Mac.	525
S.	3½	Li.	3	Sc., water		0.838	10,312			Oiled	525A
L.	5	Li.	3	Sc., water		1.028	15,880				525B
L.	3	Li.	3	Sc., water		0.946	12,050			Oiled	526
L.	5	Li.	3	Sc., water		1.215	14,575			Oiled	
L.	5	Li.	3	Sc., water		0.888	11,020			Oiled	527
L.	5	Li.	3	Sc., water		0.939	13,480			Oiled	528
L.	3	Li.	3	Sc., water	Grv.	0.681	8,640	1916	3.55	3' Bit. Mac	529
								1917	2.47	3' Bit. Mac.	
Li.	3	Li.	3	Sc., water		0.615	7,480			Oiled	530
Li.	3	Li.	3	Sc., water		0.687	8,040			Oiled	531
Li.	3	Li.	3	Sc., water		0.601	7,160			Oiled	532
Li.	3	Li.	3	Sc., water		0.624	9,590	1915	1.97	Bit. Mac	533
								1917	4.34	2" Bit. Mac	

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APPENDIX A — COUNTY HIGHWAYS JANUARY 1,

See page 206 for explanation.

Highway No.	County	Miles: Accepted	Miles: Under contract	Total cost	State's share of total cost	Date of contract	Per cent completed	Date of acceptance	Center-line type mileage	Width of pavement	Width of roadway	Square yards of pavement
534	Dutch..	3.65	.....	$34,344 54	$17,172 27	7/ 9/06	100	9/16/07	3.65	14	22–30	29,964
535	Cort....	2.70	.....	22,496 50	13,912 74	9/20/07	100	9/ 9/09	2.70	12	26	19,352
536	Rens...	5.15	.....	61,027 96	30,513 98	11/12/08	100	1/20/11	5.15	16	26–30	48,281
537	Dutch..	4.83	.....	42,000 00	21,000 00	7/ 7/06	100	2/ 8/08	4.83	14	24, 26	39,703
†538	Monroe.	5.66	.....	103,590 68	54,133 94	5/ 5/11	100	1/ 8/13	5.66	14–15	28–44	49,381
539	Oswego.	2.09	.....	18,316 95	11,173 33	12/ 4/07	100	8/24/08	2.09	12	26	14,926
										8	.....	9,952
540	Colum..	4.32	.....	23,450 00	11,725 00	7/ 6/06	100	7/—/08	4.32	16	20, 24	33,819
										14	20, 24	5,892
541	Fulton .	6.73	.....	63,580 04	37,208 32	1/30/08	100	11/—/09	6.73	16	26	63,191
542	Fulton .	2.68	.....	42,179 65	24,868 73	4/ 9/10	100	7/—/11	2.68	14	24, 32	22,000
543	Fulton..	6.35	.....	49,653 62	29,180 46	11/17/08	100	12/—/09	6.35	12–30	24–30	53,557
										4	.....	560
544	Fulton..	5.77	.....	71,111 93	41,477 81	4/28/11	100	1/ 8/13	5.77	14	24, 28	47,391
545	Nassau.	3.22	.....	39,250 00	19,625 00	9/ 5/07	100	7/—/08	3.22	16	32, 26	32,388
†546	Nassau.	6.03	.....	57,516 15	28,758 07	1/27/08	100	11/—/08	6.03	14	28	49,988
†547	Nassau.	6.43	.....	91,366 63	45,683 32	11/12/08	100	11/22/10	6.43	16	28	61,104
									1.87	16	28	17,525
†548	Nassau.	4.74	.....	72,839 91	36,419 96	2/19/10	100	12/29/10	1.20	16	25–32	11,255
									1.67	16	28–32	15,649
549	Dutch..	6.92	.....	66,039 33	32,719 65	7/ 5/06	100	12/14/08	6.92	14–20	26–30	64,195
550	Dutch..	1.99	.....	17,141 18	8,570 59	8/28/06	100	9/—/07	1.99	14	26	16,344
551	Dutch..	2.91	.....	26,241 77	13,120 88	7/10/08	100	12/30/07	2.91	14	26	23,901
552	Dutch..	5.54	.....	57,284 00	28,634 00	9/20/07	100	12/ 4/08	5.54	16	24, 28	52,000
553	Onon...	2.33	.....	18,020 85	9,010 42	1/12/08	100	11/29/09	2.33	12	22, 28	16,845
554	Onon...	4.91	.....	46,006 47	25,763 62	11/12/08	100	6/28/10	4.91	12	28–30	35,019
555	Onon...	7.70	.....	95,867 77	47,933 88	4/ 7/10	100	12/30/11	7.70	14	26–28	63,253
556	Onon...	3.22	.....	35,109 95	17,554 97	3/30/11	100	12/18/11	3.22	10	24	18,892
										4	.....	7,544
557	Onon..	6.19	.....	73,663 55	43,461 49	3/25/11	100	11/ 6/12	2.91	10	24	17,047
									.....	4	.....	1,467
*558	Onon..	.....	.....	.....	.....	.....	.....	.....	3.28	14	24	26,967
559	Oneida.	9.06	.....	99,122 88	57,022 07	9/19/07	100	10/12/08	.....	.....	.....	.....
									8.93	16	26–32	53,897
560	Oneida.	2.42	.....	23,804 38	11,902 19	9/19/07	100	7/—/08	0.13	26	30	1,511
561	Oneida.	4.43	.....	62,900 00	37,740 00	1/29/08	100	11/ 1/08	2.42	16	30, 32	22,661
†562	Oneida.	3.87	.....	30,169 59	30,169 59	1/19/08	100	1/ 4/10	4.43	†16	24–30	41,337
†563	Oneida.	5.11	.....	57,166 91	28,583 46	3/ 4/08	100	6/ 4/10	3.87	16–20	26–32	39,245
									5.11	16	24–32	47,865
†564	Oneida.	4.99	.....	60,569 62	30,284 81	11/13/08	100	1/ 6/10	2.99	16	32–30	28,070
									1.38	16	32–30	12,978
565	Jeff.....	7.34	.....	96,061 33	48,931 28	2/14/10	100	6/17/11	0.62	16	32–30	5,813
									6.53	16	32	61,310
566	Albany..	7.15	.....	68,512 00	41,107 20	12/ 3/07	100	11/ 7/08	0.81	16	32	7,620
									7.15	12–16	24, 26	50,320
567	Dutch..	4.68	.....	44,000 00	22,000 00	9/ 5/07	100	9/ 8/08	4.68	14–16	26, 30	41,026
568	Dutch..	4.40	.....	45,700 00	22,850 00	12/ 3/07	100	11/16/08	4.40	†16	30	41,232
569	Putnam.	5.90	.....	51,300 00	25,650 00	7/11/06	100	1/16/08	4.81	14, 16	26, 28	40,730
									1.09	16	26, 28	10,343
570	Putnam	5.02	.....	70,834 09	39,061 45	9/20/07	100	10 13/09	1.33	14–33	33–26	9,272
									3.69	14	20–26	33,800
†571	Rens...	2.61	.....	31,641 18	15,820 59	11/13/08	100	12/—/10	2.61	14	26	21,480
									0.13	22–40	22–40	3,209
572	Ulster..	5.92	.....	82,103 74	43,402 42	5/12/14	100	9/ 1/15	0.58	16	22–40	5,517
									1.36	16	22–40	12,902
									1.49	14	22–40	12,361
573	Monroe.	6.32	.....	77,185 35	38,592 67	5/ 1/11	100	10/10/12	2.36	14	22–40	19,460
									4.14	14	24	34,294
573A	Monroe.	0.11	.....	2,045 85	1,329 80	9/25/16	100	5/23/17	2.18	14	24	17,920
†574	Monroe	4.71	.....	103,807 03	51,903 52	4/24/12	100	10/24/13	0.11	16	24	1,049
									0.07	16	28	644
									4.64	16	28	43,883

* See list by counties. † Changed from original plans.

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1898 TO DECEMBER 31, 1918 — (*Continued*)

MATERIALS USED IN CONSTRUCTION						UNIT COSTS		PRESENT PAVEMENT			Highway No.
BOTTOM		TOP									
Kind	Thickness	Kind	Thickness	Binder	Surfacing	Per square yard of pavement	Per mile of 16'-26' highway	Year resurfaced	Miles	Type	
Lo. St.	3	Lo. St.	3	Se., water		0.620	9,940			Oiled	534
Li.	4	Li.	2	Se., water		0.705	9,900	1916	2.70	2½" Bit. Mac.	535
Set.	3	Set.	3	Se., water	Oil	0.705	11,850	1915	1.35	Bit. Mac.	536
								1917	3.80	Bit. Mac.	
Lo. St.	3	Lo. St.	3	Se., water		0.632	9,410	1916	1.19	3" Bit. Mac.	537
Grv. Con.	3½–5	St.	1½	Asp. (5) MM.		1.578	18,590	1917	3.03	Bit. Mac.	†538
								1918	0.39	Concrete	
Grv.	5	Grv.	3½	Se., water		0.555	8,860	1915	2.09	Bit. Mac.	539
(Shoulder)		Grv.	3½	Se., water		0.242					
		Grv.	5			0.140	5,500				540
		Grv.	4			0.105	5,180				
Fld.	3	Fld.	3	Se., water	Oil (10)	0.538	9,360	1917	6.79	Bit. Mac.	541
Set.	4	Gn.	2	Asp. (10)		0.755	16,945			Oiled	542
Gn.	3	Gn.	3	Se., water		0.504	7,730			Oiled	543
(Shoulders)		Gn.	3	Se., water		0.269					
Gn.	6	Dol.	3	Ber. (1)	HO. (10)	0.910	12,320			Oiled	544
Tr.	3	Tr.	3	Se., water		0.883	11,600			Oiled	545
App. St.	3	Tr.	3	Se., water	Oil	0.894	10,520			Oiled	†546
Tr.	3	Tr.	3	Asp. (10)		1.126	14,210	1916	1.19	3" Bit. Mac.	†547
								1917	0.63	3" Bit. Mac.	
App. St.	4	Tr.	†3	Asp. (10)		1.306	16,150				
App. St.	4	Tr.	†2½	Asp. (10)		1.206	15,210				†548
App. St.	4	Tr.	2	Asp. (10)		1.106	14,270				
								1915	0.85	Bit. Mac.	
Lo. St.	3	Lo. St.	3	Se., water		0.629	9,445	1915	4.12	Bit. Mac.	549
								1912	0.25	Hassam	
Lo. St. 3, 1½	4½	Lo. St.	1	Se., water		0.620	9,333				550
Lo. St.	3	Lo. St.	3	Se., water		0.750	9,890	1917	4.22	3" Bit. Mac.	551
Set.	3	Set.	3	Se., water		0.500	10,340			Oiled	552
Grv.	6	Li.	3	Se., water	Asp. (10)	0.522	8,860			Oiled	553
Set.	4	Li.	2	Se., water	Oil	0.690	10,915			Oiled	554
Li.	4	Tr.	2	Asp. (10)		0.964	13,540			Oiled	555
Sub.	av6½	Li.	3	Asp. (10)		0.918	12,800			Oiled	556
(Shoulders)		Li.	3	Asp. (10)		0.571					
Sub.	6½	Li.	3	Asp. (10)		0.939	13,500				
(Shoulders)		Li.	3	Asp. (10)		0.577				Oiled	557
Sub.	Var.	Li.	3	Asp. (10)		0.917	13,300				
											*558
Li.	4	Sy.	2	Se., water		0.750	10,470			Oiled	559
		Grv.	6	Water		0.535	8,450				
Lo. St.	4	Sy.	2	Se., water		0.722	9,785			Oiled	560
Li.	3	Sy.	3	Se., water		0.764	13,760			Oiled	561
Qrs.	3	Sy.	3	Asp. (10)		1.018	14,720			Oiled	†562
Qrs.	3	Sy.	3	Se., water		0.694	11,365			Oiled	†563
Li.	4	Sy. Tr.	2	Asp. (10)		0.914	11,485				
Grv. 6, Li. 4	10	Sy. Tr.	2	Asp. (10)		1.214	14,305				†564
		Sy. Tr.	2	Asp. (10)		0.575	8,305				
Li.	4	Li.	3	Asp. (10)		0.875	12,500				565
Li.	4	Li.	4	Asp. (10)		1.007	13,740				
Li.	3	Li.	3	Se., water		0.724	11,465	1915	5.18	W. B. Mac.	566
								1917	1.97	3" Bit. Mac.	
Dol.	4	Tr.	3	Se., water		0.620	9,670			Oiled	567
Li.	3	Li.	3	Se., water		0.608	9,840	1917	2.20	3" Bit. Mac.	568
App. St. 3, 2	5	App. St.	1	Se., water		0.591	8,920	1914	4.91	Bit. Mac.	569
App. St. 3, 2	5	App. St.	2	Se., water		0.708	9,930	1917	0.99	3" Bit. Mac.	
Qrs.	3	Qrs.	3	Se., water		0.508	14,690	1912	4.39	Bit. Mac.	570
Qrs.	3	Qrs.	3	Se., water	CO.	0.552	15,100	1915	0.63	Bit. Mac.	
Set.	3	Set.	3	Asp. (1)		0.896	13,160				†571
S. Con. (2)(8)	8	Br.	4			2.788	31,090				
Fld. 8, App. St. 2	10	App. St.	3	Asp. (10)		1.161	15,820				
App. St.	5	App. St.	3	Asp. (10)		1.055	14,820				572
Fld. 8, App. St. 2	10	App. St.	3	Se., water		0.792	12,350				
App. St.	5	App. St.	3	Se., water		0.686	11,360				
†O. Con. (2)(16)	5				T., HO.	0.860	13,800				573
Grv.	3	Grv. & Sc.	3	Asp. (1)		0.706	12,360				
Li.	3	Li.	3	Se., water		0.896	19,220				573A
S. Con. (16)(3)	7	Med. Blk.	7			2.950	32,420				†574
S. Con. (16)(3)	5	St.	1½	Asp. (5) MM.		1.860	22,190				

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APPENDIX A — COUNTY HIGHWAYS JANUARY 1

See page 206 for explanation.

Highway No.	County	Miles: Accepted	Miles: Under contract	Total cost	State's share of total cost	Date of contract	Per cent completed	Date of acceptance	Center line type mileage	Width of pavement	Width of roadway	Square yards of pavement
574A	Monroe	6.69	.....	$94,139 90	$52,104 99	5/14/14	100	1/ 4/15	6.30	16, 32	28, 32	59,095
									0.39	32, 44	32, 44	8,778
575	Monroe	4.08	.....	42,494 39	21,247 19	4/25/12	100	10/24/12	0 15	16	26	1,427
									3.93	16, 12	25	29,480
*576	Orange	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
577	Schenec	7.06	.....	56,704 80	28,352 25	7/ 9/06	100	7/12/07	5 16	14	26-30	42,430
									1 90	14	26-30	15,604
*578	Orleans	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
579	Orleans	4 63	.....	47,245 79	24,095 35	6/12/12	100	1/22/14	4 63	14-16	26, 30	38,655
580	Orleans	2 86	.....	44,848 35	27,801 43	6/12/15	100	5/ 1/17	2 12	12-16	32	16,277
									0 74	16	32	6,952
581	Orleans	7 46	.....	71,800 04	42,698 81	6/ 9/15	100	7/31/17	7 39	14-20	30-32	67,345
									0 06	16	32	560
582	Orleans	2 46	.....	25,005 20	12,502 60	6/18/15	100	10/ 3/16	2 46	12, 16	32	17,543
										2-4	.....	5,550
†583	Rensselaer	3 40	.....	35,777 67	17,888 83	3/ 2/10	100	12/26/11	3 40	14	24, 26	27,450
584	Erie	7 96	.....	87,700 00	43,850 00	5/ 7/08	100	12/ 1/08	7 96	12	26-30	56,039
†585	Putnam	4 25	.....	56,092 93	28,046 46	11/13/08	100	12/16/09	4 25	14	24-30	34,764
586	Genesee	5 58	.....	46,315 00	23,407 50	6/30/06	100	9/—/08	5 58	16	32	52,992
587	West	4 39	.....	43,420 64	21,710 32	11/25/07	100	11/—/08	4 39	12	24	31,116
588	Monroe	1 04	.....	20,199 14	10,099 57	4/27/12	100	11/12/13	2 08	12	28	14,712
588	Orleans	1 04	.....									
*589	Columbia	3 81	.....	28,200 00	14,100 00	9/ 1/06	100	10/—/08	3 81	14	26	31,248
590	Cayuga	7 96	.....	75,496 62	37,748 31	11/10/06	100	11/18/08	7 96	12-16	24, 26	65,448
591	Cayuga	10 95	.....	89,800 00	44,900 00	11/15/06	100	12/ 1/08	10 85	12	24-22	63,614
592	Cayuga	5 57	.....	52,807 07	26,403 54	9/18/06	100	12/15/08	5 57	12-16	24, 26	46,706
†593	Rockland	5 82	.....	152,950 00	76,475 00	9/13/06	100	11/ 2/08	5 82	14	22	47,786
*594	Rensselaer	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
595	Cortland	5 42	.....	44,586 24	25,860 03	12/ 4/07	100	9/ 2/09	5 42	12	30	38,155
*596	Chenango	3 42	.....	34,913 00	21,995 19	9/20/07	100	11/—/08	3 42	12	24	24,067
596A	Chenango	0 38	.....	4,682 18	2,949 77	4/17/10	100	9/21/10	0 38	12	26	2,655
597	Chenango	3 55	.....	33,517 56	23,138 95	10/22/07	100	10/15/08	3 55	12	24	25,074
598	Chenango	4 86	.....	57,714 00	39,264 00	12/14/07	100	11/16/08	4 99	10-12	20, 24	32,067
598A	Chenango	0 22	.....	5,983 47	4,248 27	4/ 9/10	100	7/22/11	0 22	12	26	1,563
*599	Chenango	6 44	.....	72,598 98	51,545 28	2/ 4/08	100	9/10/10	5 04	10-12	20, 24	34,870
									1 40	12	24	9,826
*600	Orange	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
601	Cattaraugus	3 09	.....	33,500 00	19,095 00	9/24/07	100	11/24/08	3 09	16-20	22-30	30,080
*602	Ulster	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
603	Ulster	.....	10 24			10/29/15	37			14	26	84,124
604	Albany	3 88	.....	46,891 16	23,445 57	11/13/08	100	2/ 5/10	3 88	16	32	36,420
*605	Orange	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
606	Tompkins	2 12	.....	24,000 00	12,960 00	9/29/07	100	11/ 1/08	2 12	12	24	15,300
607	Ontario	4 35	.....	28,700 00	14,350 00	12/18/07	100	11/ 1/08	4 35	12	26-32	30,590
608	Ontario	2 21	.....	16,313 52	8,156 76	12/18/07	100	11/ 3/08	2 21	12	32	15,560
609	Dutchess	1 63	.....	16,115 04	8,057 52	12/ 3/07	100	12/—/08	1 63	†16	30	15,312
610	Saratoga	7 41	.....	107,760 92	53,880 46	2/18/10	100	1/ 5/11	7 41	16	26	69,591
611	Saratoga	6 64	.....	85,535 58	42,747 79	5/28/10	100	1/23/12	6 64	16	26-32	62,352
†612	Dutchess	3 04	.....	40,524 11	20,262 06	11/13/08	100	1/30/10	3 04	16	24, 26	28,560
613	Greene	5 60	.....	64,670 00	38,155 30	11/27/07	100	11/22/08	5 60	16, 14	26-30	46,578
614	Cayuga	6 07	.....	57,680 42	28,840 21	9/20/07	100	6/13/10	6 07	12	26	42,803
615	Columbia	8 03	.....	61,822 00	35,856 76	9/ 5/07	100	10/12/08	8 03	14	28	65,736
616	Tompkins	8 66	.....	103,853 59	53,912 47	9/20/07	100	12/—/08	8 66	†14	24	72,184
617	Niagara	4 80	.....	33,500 00	16,750 00	9/20/07	100	12/ 1/08	4 80	12	32	33,700
618	Fulton	9 24	.....	111,531 65	69,011 54	10/17/14	100	1/ 4/16	9 24	12	24	65,040
619	Fulton	2 11	.....	28,053 47	16,617 76	7/16/15	100	1/ 7/16	2 11	14-16	24-26	17,837

* See list by counties. † Changed from original plans

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1898 TO DECEMBER 31, 1918 — (*Continued*)

MATERIALS USED IN CONSTRUCTION						UNIT COSTS		PRESENT PAVEMENT			
BOTTOM		TOP									
Kind	Thickness	Kind	Thickness	Binder	Surfacing	Per square yard of pavement	Per mile of 16'-20' highway	Year resurfaced	Miles	Type	Highway No.
Lo. St	5	Lo. St	3	Se., water	T. (17)	0.849	11,330			Oiled	574A
S Con. (5)	5	Br. (14)	4			2.142	23,470				
		Gn	5	Roemac		0.772	11,210			Oiled	575
Sub	6	Gn	3	Asp. (10)		0.770	11,190				
											*576
Li	3	Li	3	Se., water		0.611	7,975			Oiled	577
Sub	†6	Li	3	Se., water		0.928	10,950				
											*578
S. Con. (1)	5				T (17) HO(3)	0.813	11,090				579
Set		Set	3	Asp. (11)		0.813	13,120				580
S. Con	av. 5	Med. Blk				2.226	26,385				
Li	6	Li	3	Se., water	Ca. Cl	0.753	10,480				581
Li	3	Li	3	Se., water	Ca. Cl	0.553	8,600				
Lo. St	5	Lo. St	3	Asp. (11)		0.798	10,620				582
(Shoulders)		Lo. St	3	Asp. (11)		0.451					
Grv	4	Grv	3	Asp. (10)		0.561	11,260			Oiled	†583
Li	5	Li	4	Se., water		0.975	13,300			Oiled	584
Li	3	Li	3	Asp. (10)		0.834	14,200			Oiled	585
Li	3	Li	3	Se., water		0.530	7,590	1916 1917 1918	0 93 2 77 1 88	Bit. Mac Oiled Bit. Mac	586
Grn	3	Grn	3	Se., water		0.500	11,030			Oiled	587
Sub	6	App. St	3	Asp. (3)		0.739	11,410			Oiled	588
Lo. St	3	Li	3	Se., water		0.590	8,100	1916	2 80	2½" Bit. Mac	*589
Li	4	Li	2	Se., water		0.782	10,390	1915 1913	7 96 1 94	Bit. Mac Bit. Mac	590
Li	4	Li	2	Se., water		0.793	11,320	1916 1917	6 15 2 76	2½"-3"Bit.Mac 2½"-3"Bit.Mac	591
Li	4	Li	2	Se., water		0.655	10.210	1914 1915	3 26 2 35	Bit. Mac Bit. Mac	592
Lo. St	3	Lo. St	3	Se., water		0.688	23,430			Oiled	†593
											*594
Li	4	Li	2	Se., water		0.588	9,380	1914	5 43	Bit. Mac	595
Set	4	Li	2	Se., water		0.692	11,955	1917	3 26	3" W. B. Oil	*596
Set	Av 8	Li	av2½	Se., water		0.764	14,210	1917	0 38	3" W. B. Oil	596A
Lo. St	4	Li	2	Se., water		0.725	11,690	1915 1910	3 55 1 61	Bit. Mac. 3" W. B. Mac	597
Sb	4	Set	4	Se., water		0.822	14,435	1912 1917	1 00 2 21	Bit. Mac 2½" Bit. Mac	598
Sb	8	Set	2½	Se., water		0.652	29,369	1912	0 22	Oiled	598A
Sb	4	Li	2	Se., water		0.719	13,040			Oiled	599
Sb	7	Li	2	Se., water		1.011	15,780				
											*600
Grv	4	Li	4	Se., water		0.861	10,510	1918 1917	1 71 1 38	Bit. Mac 3" Bit. Mac	601
											*602
Fld	6	Sst	3	Asp.		0.759	12,670				603
Sb	3	Li	3	Asp. (10)		0.909	12,080	1914	0 10	Bit. Mac	604
											*605
Sb	4	Li	2	Se., water		0.736	12,890			Oiled	606
Fld	3	Li	3	Se., water		0.578	7,785	1914	4 35	Bit. Mac	607
Lo. St	3	Li	3	Se., water		0.661	8,345			Oiled	608
Li	3	Li	3	Se., water		0.575	9,640				609
Qrs	4	Li	†3	Asp. (3) T(17)		0.982	14,820	1913 1914	0 78 0 57	Bit. Mac Bit. Mac	610
Qrs	4	Tr	2	Asp. (10)		1.030	12,610			Oiled	611
Li	3	Li	3	Se., water	Oil (10)	0.567	13,330			Oiled	†612
Li	3	Li	3	Se., water	CO	0.553	11,690	1912 1915 1914	5 60 Oiled 2 00	Bit. Mac Bit. Mac	613
Li	4	Li	2	Se., water		0.909	11,450	1915 1917	1 74 2 76	Bit. Mac Bit. Mac	614
Set	3	Set	3	Se., water		0.521	8,330	1915	3 35	Bit. Mac	615
Li	4	Li	2	Se., water		0.766	12,790			Oiled	616
Li	3	Li	3	Se., water		0.649	8,310			Oiled	617
Sub	6	Gn	3	Asp. (11)		0.816	14,240				618
Sub	6	St	3	Se., water	T. (17)	0.620	13,980				619

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APPENDIX A — COUNTY HIGHWAYS JANUARY 1.

See page 206 for explanation.

Highway No.	County	Miles: Accepted	Miles: Under contract	Total cost	State's share of total cost	Date of contract	Per cent completed	Date of acceptance	Center-line type mileage	Width of pavement	Width of roadway	Square yards of pavement
620	Fulton	.....	5.13	.....	.....	7/11/16	11	.....	.....	14, 16	26, 30	42,448
621	Fulton	.....	2.90	.....	.....	10/28/16	28	.....	.....	14	24–26	23,806
622	Livings	5.17	.....	$53,832 02	$26,916 01	9/20/07	100	10/ 4/10	2 74	14	22, 32	22,493
									2 43	14	22, 32	19,952
623	Livings	6.97	.....	60,316 47	30,158 24	12/17/07	100	6/30/10	1 04	14	22, 32	8,514
									5 95	14	22, 32	48,816
624	Jeff	3 09	.....	38,434 34	19,217 17	2/18/10	100	9/ 9/11	3 09	14	26	25,368
625	Jeff	5 37	.....	65,200 70	34,556 37	3/28/11	100	11/14/12	5 37	14	28	44,100
626	Jeff	4.55	.....	54,308 73	27,154 36	3/21/11	100	1/19/12	4 55	14	28	37,357
627	Dutch	8.13	.....	75,971 29	40,264 79	11/13/09	100	7/ 7/10	7 88	14	26–30	64,725
									0 25	14	26	2,046
628	Dutch	4.66	.....	49,386 49	29,631 89	4/ 9/10	100	6/—/11	4 66	14	24	38,724
*629	Dutch	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
630	Albany	2 24	.....	31,248 65	15,624 32	11/13/08	100	12/31/09	2 24	16	32	21,028
631	Rensa	2.25	.....	30,564 45	15,272 23	2/19/10	100	6/17/11	1 10	†16	28	10,335
									1.15	†16	28	10,764
*632	Mont	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
633	Monroe	3 73	.....	49 506 45	25,309 ?	5/13/12	100	10/24/13	3 73	12–16	24, 28	27,351
634	Monroe	3.43	.....	70,668 64	43,234 62	6/13/12	100	1/16/14	0 16	15	26	1,623
									3 27	15	26	28,716
635	Ontario	5.04	.....	46,575 74	23,287 87	11/13/08	100	1/ 1/10	4 90	12, 16	22-32	35,385
									0 14	12	28-32	933
636	Ontario	3 16	.....	25,900 00	12,950 00	11/13/08	100	1/ 1/10	3 16	†12–16	22-32	23,186
637	Ontario	5 30	.....	53,037 35	26,518 68	2/28/10	100	8/ 8/11	5 30	14	30	43,566
638	Ontario	1 01	.....	12,425 00	6,212 50	2/19/10	100	11/12/10	1 01	14–16	30-32	8,387
639	Ontario	7.04	.....	90,756 48	45,378 24	3/28/11	100	12/30/11	4.14	25, 10	28, 30	24,245
									2.90	10	24, 28	16,984
									.....	4	.....	10,142
									.....	4–6	.....	6,794
640	Schenec	3.95	.....	34,000 00	17,109 48	9/18/07	100	10/13/08	3.95	14–16	26–32	32,856
641	Schenec	4.70	.....	39,400 00	19,700 00	1/29/08	100	11/—/08	4.70	14	26	38,580
642	Erie	6.90	.....	93,496 92	46,748 46	11/13/08	100	1/18/11	0.99	16	26–32	34,010
									5.89	12	26–32	16,734
643	Niagara	4.42	.....	42,600 00	21,300 00	12/18/07	100	12/—/08	4 42	12	32, 24	32,124
644	Erie	0.73	.....	9,189 89	4,594 94	11/13/08	100	12/—/09	0 73	16	22, 28	6,852
645	Erie	4 62	.....	86,799 22	43,399 61	11/18/08	100	8/26/10	3 02	16-20	22-28	28,378
									1 60	16-20	22-28	14,988
646	Albany	4 12	.....	56,699 57	30,013 37	11/13.08	100	5/—/10	4 12	16	26	38,674
*647	Albany	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
648	Monroe	7.37	.....	83,099 64	44,309 77	5/15/14	100	1/10/16	7 34	16	28–32	68,919
									0 03	15	28	200
649	Colum	1 02	.....	15,040 00	7,520 00	12/18/07	100	6/20/08	1 02	16	28	9,720
650	Colum	5 65	.....	89,542 27	44,771 14	11/13/08	100	8/26/10	5 65	16–18	26, 28	57,278
651	Clinton	5 58	.....	58,900 00	41,819 00	12/ 4/07	100	10/27/08	5 58	14, 15	18–28	46,283
652	Clinton	3 24	.....	36,449 72	25,514 81	11/13/08	100	9/—/10	3 24	14	26	26,611
653	Oswego	5 06	.....	62,200 00	36,076 00	12/18/07	100	12/28/08	5 06	16	28	47 360
†654	Oswego	5 33	.....	75,159 53	44,344 12	11/13/08	100	8/ 1/10	5 33	14	20-24	43,802
655	Onon	1 78	.....	14,498 97	7,249 48	3/30/11	100	12/21/11	1 78	8	24	8,333
									.....	2	.....	2,083
656	Warren	2 12	.....	21,500 00	13,975 00	9/ 5/07	100	12/13/08	2 12	16	32	19,776
657	West	6.01	.....	78,200 00	39,100 00	11/26/07	100	11/—/08	6 01	16	28	56,608
658	Essex	3 64	.....	43,500 00	34,800 00	5/21/08	100	10/—/08	3 64	14	24, 26	29,839
659	Rensa	5 09	.....	72,358 48	36,179 24	3/23/11	100	2/—/12	5 09	14	24, 26	42,207
660	Niagara	5 97	.....	70,301 63	35,150 82	12/18/07	100	8/30/10	1 88	12	26–32	13,246
									4 09	12	26–32	28,890
661	Oswego	3.58	.....	35,947 07	19,051 95	4/ 7/10	100	11/30/10	3 58	12, 14	26–28	28,121
662	Ontario	6.07	.....	49,8 8 5	32,421 06	6/29/14	100	11 /4/15	6 07	12–20	26–28	44,374
663	Chen	4.38	.....	57.755 70	42,224 39	11/13/08	100	12/ 6/10	4 38	14	22, 24	36,066
664	Chen	4.33	.....	45.919 51	33,521 24	4/ 7/10	100	8/—/11	4 33	14	24	35,564
665	Chen	5 13	.....	64,329 89	47,604 12	4/27/10	100	7/24/12	1.65	12–16	26	12,901
									3 48	12	26	24,463
666	Chen	4.86	.....	62,023 98	45,277 51	3/22/11	100	1/ 8/13	4 56	12	24	32,154
									0 30	16	28	2,832
667	Chen	2.33	.....	31,091 23	20,831 12	6/14/12	100	9/26/13	2 33	14	28	19,113

* See list by counties. † Changed from original plans.

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1898 TO DECEMBER 31, 1918 — (*Continued*)

MATERIALS USED IN CONSTRUCTION						UNIT COSTS		PRESENT PAVEMENT			
BOTTOM		TOP									
Kind	Thickness	Kind	Thickness	Binder	Surfacing	Per square yard of pavement	Per mile of 16'–20' highway	Year resurfaced	Miles	Type	Highway No.
Sub	9	Gr. Li	3	Sc., water	T., Ca. Cl	0 765	12,180				620
Sub	6	App. St	3	Sc., water	CT	0 769	13,680				621
Li	3	Li	3	Sc., water		0 668	10,090			Oiled	622
Li	5	Li	3	Sc., water		0 854	11,810				
Li	5	Li	3	Sc., water		0 973	11,850			Oiled	623
Li	3	Li	3	Sc., water		0 789	10,110				
App. St	4	Sr., Gra	2	Asp. (10)		0 800	13,405				624
Gn	3	Gn	3	Asp. (10)		0 811	13,090	1914	1 25	Concrete	625
								1916	2 47	2" Bit. Mac	
App. St	3	Li	3	Asp. (10)		0 859	12,740			Oiled	626
Li	3	Li	3	Sc., water	†CO (18)	0 524	9,760				627
Li	3	Li	3	Asp. (18)		0 932	13,590				
Dol	3½	Dol	2½	Sc., water		0 479	11,135				628
											*629
Li	3	Li	3	Asp. (10)		0 938	13,340				630
Qrs	4	Qrs	2	Asp. (10)		0 853	12,975			Oiled	631
Qrs	4	Qrs	3	Asp. (10)		0 991	13,935				
											*632
Lo. St	3	Sst	3	Asp. (3)		0 919	14,620				633
S. Con. (10)	5	Br. (19)	4			2 214	26,400				634
S. Con. (10)	5	St	1½	Asp. ( ) MM		1 664	21,300				
Li	3	Li	3	Sc., water	Oil	0 830	10,980			Oiled	635
Li	3	Li	3	Sc., water	Oil	1 034	12,730				
Sst	3	Li	3	Sc., water		0 610	9,190			Oiled	636
Sub. 5, Li. 2	7	Li	2	Asp. (10)		0 853	11,210				637
Li	4	Li	2	Asp. (10) T. (17)		0 960	13,160			Oiled	638
Sub	7	Li	3	Asp. (3)		1 187	17,590				
Sub	7	App. St	3	Asp. (3)		0 937	15,250				
(Shoulders)		Li	3	Asp. (3)		0 780				Oiled	639
(Shoulders)		App. St	3	Asp. (3)		0 530					
Li	3	Li	3	Sc., water		0 583	9,230	1915	0 89	Bit. Mac	640
App. St	3	Li	3	Sc., water		0 541	9,020	1914	2 09	WB. Mac	641
								1915		Oiled	
Li	5	Li	3	Ro. Asp. (14)		1 259	15,090	1913	6 03	Ro. Asp	642
Li	5	Li	3	Ro. Asp (14)	Oil	1 573	18,040				
Li	5	Li	3	Sc., water		0 860	11,320	1917	3 12	3" Bit Mac	643
Li	3	Li	3	Sc., water		0 707	12,590			Oiled	644
Li	5	Li	3	Ro. Asp. (14)	Ro. Asp	1 565	18,930	1913	4 62	Ro. Asp	645
Li	5	Li	2½	Ro. Asp. (14)	Ro. Asp	1 515	18,470				
Sst	3	Sst	3	Asp. (1)		0 853	13,760				646
											*647
Li	5	Li	3	Sc., water		0 717	11,120				648
Li	3	Li	3	Sc., water		0 561	9,660				
Dol	3	Tr	3	Sc., water		0 780	14,750	1917	0 19	F Con	649
Li	3	Li	3	Bit. (1)		0 973	15,020				650
Anor	3	Anor	3	Sc., water	Li. Sc	0 765	11,450	1914	5 58	Bit. Mac	651
								1916	0 43	2" Bit. Mac	
Sst	3	Sst	3	Asp. (10)		0 999	12,420				652
Lo. St	4	Sy. Li	3	Sc., water		0 777	12,210	1915	3 09	Bit. Mac	653
Sst	4	Sy	3	Asp. (2)		1 144	15,500			Oiled	†654
Sub	7	Li	3	Asp. (10)		0 981	13,925			Oiled	655
(Shoulders)		Li	3	Asp. (10)		0 603					
App. St	3	App. St	3	Sc., water		0 458	9,850	1913	1 32	Bit. Mac	656
Grn	3	Tr	3	Sc., water	Ou	0 645	13,010	1914	0 93	Bit. Mac	657
								1916	5 08	F Con	
Grn	4	Grn	4	Sc., water		0 809	12,900	1915	3 64	Bit. Mac	658
Grv	4	Grv	3	Asp. (10)		1 174	16,000				659
Li	3	Li	3	Sc., water		0 945	12,750			Oiled	660
Li	5	Li	3	Sc., water		1 195	15,100				
Fld	3½	Li	2	Asp. (10)		0 789	11,145				661
Grv	5	Li	3	Sc., water	H.C.T. (17)	0 534	9,650				662
Bl	4	Bl	3	Sc., water		0 769	14,550			Oiled	663
Li	3	Li	2½	Sc., water		0 569	11,270	1917	2 40	3" Bit. Mac	664
Sub. 3", Sst. 3"	8	Sst	2	Ber. (1)		1 040	15,300			Oiled	665
Sub. 5", Sst. 2"	7	Sst	2	Ber. (1)		0 972	14,280				
Sub	av6½	Sst	2½	Asp. (3)		0 649	14,350				666
Sub	av6	Sst	2½	Asp. (3)		0 636	14,230				
S. Con (8)	5	Se	1	T. (17)		0 945	14,320				667

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APPENDIX A — COUNTY HIGHWAYS JANUARY 1,

See page 206 for explanation

Highway No.	County	Miles: Accepted	Miles: Under contract	Total cost	State's share of total cost	Date of contract	Per cent completed	Date of acceptance	Center-line type mileage	Width of pavement	Width of roadway	Square yards of pavement
668	Chen....	1.12	.....	$16,561 20	$10,708 07	4/24/12	100	1/ 8/13	1.12	14	26	9,172
669	Onon..	5.98	.....	82,388 06	45,231 87	3/25/11	100	1/ 7/13	5.98	14	26	49,032
670	Onon..	3 41	.....	48,911 88	24,455 94	2/20/14	100	11/30/14	3 41	14-16	26-30	28,800
671	Onon..	4 31	.....	59,433 47	27,078 53	6/12/12	100	1/ 8/13	4 24 0 07	14, 34†	26-38	37,531 1,461
672	Onon...	7 21	.....	93,114 24	46,557 12	6/17/12	100	1/25/14	4.97 1.48 0.76	14 14 16	26 26 26	41,060 12,148 7,115
*673	Onon..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
674	Otsego.	6 49	.....	77,819 86	52,229 47	11/27/08	100	12/31/10	6.49	14, 16	26, 32	53,541
*675	Otsego.	3.99	.....	.....	.....	11/27/07	100	8/ 7/11	3 99	14, 16	24, 26	36,663
676	Otsego.	2 01	.....	19,492 36	12,845 16	11/27/07	100	11/ 9/08	2 01	14	20-30	16,539
677	Otsego.	4 01	.....	40,951 38	26,946 01	2/ 4/08	100	12/21/09	0 02 3 99	16 14-16	26 26, 32	201 33,260
678	Otsego.	2 64	.....	27,870 00	18,894 20	12/ 4/07	100	11/ 9/08	2 64	16	28	24,750
679	Renss...	4 14	.....	55,838 98	34,620 16	3/27/11	100	11/—/11	4 14	14	26	34,296
680	Renss..	3 92	.....	39,211 46	24,311 11	3/21/11	100	1/28/12	3 92	14-16	26, 30	32,856
†681	Tomp ..	4 72	.....	58,376 83	32,333 87	11/13/08	100	9/ 9/11	4 72	16	20-28	44,295
682	Tomp..	3 95	.....	44,858 90	25,119 86	4/ 7/10	100	7/31/11	3 45	16	26	37,384
683	Tomp..	3 57	.....	46,347 91	25,954 83	4/ 7/10	100	12/21/11	3.57	16	26	33,354
684	Cayuga	4 39	.....	59,164 85	30,061 64	12/18/07	100	7/20/09	4 39	12	24	30,330
685	Cayuga	4 86	.....	63,063 31	34,054 19	11/25/08	100	12/ 1/09	4 86	14-16	26	40,211
686	Cayuga.	8 60	.....	118,695 81	59,592 89	4/ 9/10	100	5/27/12	6 46 2 14	14-16 14-16	24-32 24-32	55,410 17,710
686A	Cayuga	0.12	.....	3,400 00	2,210 00	10/31/16	100	9/28/17	0.12	16	30	1,111
687	Cayuga	5 30	.....	71,381 14	38,545 82	3/22/11	100	12/18/11	5 30	14	24, 28	43,531
687A	Cayuga	0.17	.....	3,498 40	1,889 14	2/24/12	100	9/ 9/12	0 17	14	28	1,407
*688	Orleans.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
689	Rock..	3 53	.....	33,400 00	19,200 00	1/30/08	100	10/ 6/08	3 53	16	28	33,115
†690	Rock..	4 25	.....	46,408 61	23,204 31	11/13/08	100	6/22/10	4 25	14	24	34,140
691	Warren.	5.73	.....	56,500 00	44,070 00	1/29/08	100	11/18/08	5.48 0 14 0.11	12-27 12 12	26, 27 26 26	39,124 933 800
*692	Warren.	8 94	.....	.....	.....	1/30/08	100	11/—/08	8 94	12	26	62,934
693	Suffolk.	3 82	.....	37,400 00	18,700 00	1/30/08	100	11/ 2/08	3 82	†16	28	35,316
694	Suffolk.	7 65	.....	81,276 09	40,638 00	1/28/08	100	11/28/08	7 65	14	30	62,815
†695	Cattar..	1.20	.....	20,232 92	15,218 92	2/11/08	100	1/22/13	1 20	12	22-28	8,433
696	Cattar..	4 04	.....	40,339 47	25,413 87	2/11/08	100	7/31/11	4 04	12	22-38	28,462
697	Cattar..	2 27	.....	32,863 86	25,684 66	2/11/08	100	1/18/13	2 18 0 09	12 28 { 12 16	21 28 28	15,390 800 800
698	Chautau	1 03	.....	10,600 00	5,300 00	2/ 5/08	100	11/30/08	1 03	12	28 36	7,270
699	Sullivan	6 57	.....	69,400 00	58,990 00	2/11/08	100	11/16/08	6 57	14	28	53,780
700	Sullivan	5 14	.....	48,854 83	43,480 80	1/30/08	100	12/14/08	5 14	14-16	28, 32	41,233
701	Frank.	4 51	.....	44,090 49	29,307 83	2/ 4/08	100	10/27/08	4 51	14	30	37,182
702	Frank.	6 19	.....	50,283 43	38,718 26	1/27/08	100	8/30/10	6 19	14	30	50,846
703	Frank...	4 19	.....	37,200 09	27,140 19	1/27/08	100	10/ 6/08	1.25 2.94	14 14	30 30	10,266 23,173
704	Chen	4 71	.....	47,843 79	33,268 12	6/12/12	100	11/25/13	4 71	12-14	24-28	34,224
705	Chen.	3 81	.....	55,598 66	35,881 95	6/ 8/12	100	5/ 3/14	3 81	14	26	31,402
*706	Chen..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
*707	Chen.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
†708	Otsego.	4 27	.....	54,457 48	34,308 21	11/21/08	100	12/21/11	0 19 3.75 0 33	14 14 14	21 24 24	1,572 30,830 2,650
709	Dutch...	4 69	.....	52,369 06	26,184 53	5/ 3/11	100	8/12/12	4 69	14, 16	26, 28	39,596
*710	Dutch.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
*711	Dutch.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
712	Dutch.	2 29	.....	24,836 61	12,418 30	3/23/11	100	8/—/11	2 29	14	26	18,808
†713	Niagara	5 13	.....	49,743 59	24,871 80	11/20/08	100	9/ 9/11	2 90 2 23	16 { 10 6 12	24 36 30-34	17,045 10,226 15,717
714	Livings.	5 37	.....	66,014 34	35,293 01	11/14/08	100	8/—/10	5 37	12	22, 30	37,669
715	Livings.	4 54	.....	62,412 20	32,795 37	4/15/10	100	12/21/11	4 54	14	24	37,428
716	Livings.	2 24	.....	19,318 32	9,659 16	4/25/11	100	7/—/12	2 24	14	30	18,375
717	Livings.	5 83	.....	58,158 67	29,079 33	5/ 2/11	100	8/24/14	5 83	14	29, 30	47,874
718	Livings.	2.12	.....	24,353 24	12,244 61	6/15/12	100	7/14/15	2.12	14	28	18,700

* See list by counties. † Changed from original plans.

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1898 TO DECEMBER 31, 1918 — (*Continued*)

MATERIALS USED IN CONSTRUCTION					UNIT COSTS		PRESENT PAVEMENT			
BOTTOM		TOP								
Kind	Thickness	Kind	Thickness	Binder	Surfacing	Per square yard of pavement	Per mile of 16-26' highway	Year resurfaced	Miles	Type	Highway No.
App. St.	4	Li.	2	Sc., water	H. O. (4)	0.823	15,765				668
Li.	3	Li.	3	Asp. (10)		0.930	14,880			Oiled	669
Li.	4	Li.	2½	Asp. (7)		0.988	15,210				670
Grs.	4	Grs.	2	Asp. (7) (8) (1)		1.000	14,325				671
S. Con. (13)	5	Br. (14)	4			2.205	25,635				
Grv. Con (17)	8				T.(17)HO (4)	0.841	12,000	1917	3.30	2½" Bit. Mac.	
S. Con. (17)	8				T.(17)HO (4)	0.879	12,270	1917	3.11	3" Bit. Mac.	672
S. Con (17)	5	Br. (24) (23)	4			2.234	27,790				
											*673
App. St.	4	Tr.	2	Sc., water		0.712	16,770				674
Cal. Sh.	4	Cal. Sh.	2	Sc., water		0.713					*675
Cal. Sh.	4	Tr.	2	Sc., water		0.542	8,300			Oiled	676
		Sy.	3	Sc., water		0.838	11,080				677
App. St.	4	Sy.	2	Sc., water		0.621	10,560	1917	0.90	F. Con.	678
Cal. Sh.	3	Cal. Sh.	3	Sc., water	H. O. (10)	0.727	14,290			Oiled	679
Set.	4	Set.	3	Sc., water	H. O. (10)	0.573	10,580	1914	1.89	Bit. Mac.	680
Li.	3	Li.	3	Sc., water	C. O. †	0.805	12,345			Oiled	†681
Li.	4	Li. Sy.	2	Sc., water	C. O. †	0.789	11,360			Oiled	682
Grs.	3½	Li.	2½	Sc., water	C. O. †	0.744	12,980			Oiled	683
Grs.	3½	Li.	2½	Sc., water		1.098	16,290	1917	1.18	2½" Bit. Mac.	684
Li.	4	Sy.	2	Sc., water		0.723	13,300			Oiled	685
Set.	4	Sy.	2	Sc., water		1.042	14,470			Oiled	686
Li.	4	Sy., Tr.	2	Ber. (1)		0.932	13,440				
Li.	3	Sy., Tr.	2	Ber. (1)		1.223	20,895				686A
Imp. Li.	4	Imp. Li.	3	Asp. (10)		0.947	14,580			Oiled	687
Fld.	3	Tr.	3	Asp. (3)		0.813	21,480			Oiled	687A
Fld.	3	Tr.	3	Asp. (10)							*688
Tr.	3	Tr.	3	Sc., water		0.635	10,690	1915	3.53	3" Bit. Mac.	689
Set.	3	Tr.	3	Asp. (10)		0.806	13,030			Oiled	†690
Anor.	3	Anor.	3	Sc., water		0.562	11,035				
Anor.	4	Anor.	3	Sc., water		0.651	11,870	1912	5.73	Bit. Mac.	691
Anor.	6	Anor.	3	Sc., water		0.829	13,540				
Anor.	6	Anor.	2	Sc., water		0.525					*692
Gn.	3	Gn.	2	Sc., water	Oiled	0.775	9,790	1915	3.82	Bit. Mac.	693
App. St.	3	Tr.	3	Sc., water		0.903	11,510			Oiled	694
App. St.	3	Tr.	3	Sc., water	T.(16)H.O(4)	0.890	19,090			Oiled	†695
Grv. Con (1)	6					0.801	11,530			Oiled	696
Cal. Sh.	5	Li.	†2	Sc., water	Sand., HO.	0.928	20,455				697
Grv. Con.	6				Sand., HO.	0.928	20,455				
Grv. Con.	6				(Shoulders).	0.635					
App. St.	5	Grv., Li.	3	Sc., water		0.906	12,270	1917	1.03	F. Con.	698
Li.	5	Li.	3	Sc., water		0.624	11,310	1915	3.50	Bit. Mac.	699
Set.	3	Set.	3	Sc., water				1917	3.07	3" Bit. Mac.	
Set.	3	Set.	3	Sc., water		0.557	11,090	1917	2.50	2½" Bit. Mac.	700
								1917	2.65	3" Bit. Mac.	
Grn.	3	Grn.	3	Sc., water		0.606	10,270	1915	4.51	Bit. Mac.	701
Set.	3	Set.	3	Sc., water		0.581	8,430	1913		Oiled	702
Set.	3	Set.	3	Sc., water		0.672	8,800			Oiled	703
Set.	4	Set.	3½	Sc., water		0.830	10,280				
Grv.	6	Grv.	2	Water	H. O. (10)	0.511	11,397				704
Sub.	6	App. St.	3	Sc., water	H. O. (3) (10).		16,600				705
											*706
											*707
Sub.	6	Tr.	2½	Asp. (10)		1.157	15,980				†708
App. St.	4	Tr.	2	Asp. (10)		0.932	13,870				
App. St.	4	Tr.	2½	Asp. (10)		1.105	15,490				709
Li.	3	Li.	3	Sc., water	H. O.	0.641	11,770				*710
											*711
											712
Li.	3	Li.	3	Sc., water	H. O. (10)	0.577	11,530				
Fld. St. Li. St.	9	Li.	3	Sc., water		1.042	11,890				†713
Li.	3	Li.	3	Sc., water		1.090				Oiled	
Li.	5	Li.	3	Sc., water		1.670	9,470				
Bl.	5	Li.	3	Sc., water	C. O. (10)	0.900	14,440			Oiled	714
Grn.	3½	Li.	3	Sc., water		0.775	14,620			Oiled	715
Grn.	3	Li.	3	Sc., water		0.538	5,059			Oiled	716
Li.	3	Li.	3	Li. Sc., water		0.985	13,760				717
S. Con. (1)	6				T.(16)H.O.(4)	0.812	11,840				718

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APPENDIX A — COUNTY HIGHWAYS JANUARY 1.

See page 206 for explanation

Highway No.	County	Miles: Accepted	Miles: Under contract	Total cost	State's share of total cost	Date of contract	Per cent completed	Date of acceptance	Center-line type mileage	Width of pavement	Width of roadway	Square yards of pavement
†719	Greene	5.56	.....	$67,298 02	$39,807 45	2/11/08	100	10/24/10	5.56	14	28	45,670
									.....	2	.....	6,520
720	Wash	4 75	.....	50,500 00	28,785 00	2/ 5/08	100	11/18/08	4 75	14	28	37,982
720A	Wash	4.24	.....	2,274 54	1,296 49	6/15/11	100	9/ 4/12	0 24	14	26	1,992
									1 05	14	26	2,316
721	Wash	3.12	.....	28,200 00	16,074 00	1/29/08	100	11/24/08	0 79	14	26	12,636
									1 28	16	26	12,053
722	Wash	2 05	.....	21,400 00	12,198 00	2/ 3/08	100	11/18/08	2 06	14	26	16,956
723	Wash	4.77	.....	36,245 97	20,661 03	11/14/08	100	8/ 3/10	4 77	14	26	39,156
724	Wash	3.98	.....	44,851 26	25,451 22	2/18/10	100	8/—/11	3 98	12	24	28,008
†725	Chem	0.89	.....	13,296 51	6,648 25	11/2[illegible]/08	100	11/22/09	0 [illegible]	16, 32	28-56	11,489
726	Madison	7.53	.....	83,250 00	45,787 50	2/11/08	100	11/23/08	7 53	12, 16	24-28	69,159
*727	Madison	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
728	Rock	2.82	.....	37,045 17	18,522 58	2/19/10	100	7/—/11	2.82	16	28	26,505
†729	Niagara	3.19	.....	30,481 40	15,240 70	4/ 7/10	109	12/ 1/10	1 18	12	28	8,297
									2 01	12, 16	28, 32	18,096
730	Cattar	3.44	.....	37,422 17	21,330 64	1/30/08	100	12/ 1/09	3 41	16	22, 32	32,298
731	Cattar	2.05	.....	22,100 00	12,597 00	1/30/08	100	12/ 9/09	2 05	16	32	19,234
732	St. Law	87.9	.....	75,550 00	44,971 59	4/23/08	100	12/ 4/10	8.79	12	28	61,866
733	St. Law	8 01	.....	80,078 41	46,450 47	4/23/08	100	12/ 4/10	8 01	12	20, 28	56,385
734	St. Law	5.11	.....	47,467 59	29,865 65	11/25/08	100	12/ 4/10	4 47	12	24	31,514
									10 64	16	24	2,981
735	St. Law	7 82	.....	93,405 70	59,448 59	2/18/10	100	12/ 4/10	7 82	14, 16	24-32	65,343
736	Warren	4 12	.....	37,480 30	20,234 64	11/14/08	100	1/30/11	4 12	14	26	33,516
737	Cort	5 73	.....	62,112 64	39,130 96	11/25/08	100	8/26/10	2 56	12-14	22-26	18,869
									3 22	12-14	22-26	25,479
738	Cort	6 50	.....	78,483 25	43,792 71	6/ 2/10	100	11/—/11	6.50	15	26	57,159
*739	Orange	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
740	Niagara	2 75	.....	30,834 00	15,417 00	4/ 7/10	100	12/14/10	2.75	16	32	25,765
741	Saratoga	4 06	.....	47,760 83	23,880 41	3/27/11	100	9/—/11	4 06	14	24, 28	33,360
742	Steuben	4 33	.....	52,700 00	29,512 00	1/30/08	100	11/18/08	4 33	16	22-30	40,896
743	Suffolk	4 08	.....	44,600 00	22,300 00	1/30/08	100	12/11/08	4.08	16	28	38,400
744	Essex	3 77	.....	30,394 80	22,188 20	5/18/08	100	10/—/08	3 77	14	28	31,001
745	Essex	5 46	.....	71,899 56	56,081 66	5/18/08	100	11/21/09	5 46	14	24, 26	46,320
746	Oswego	1 11	.....	12,062 02	7,719 69	4/18/10	100	12/—/10	1 11	14	26	9,115
747	Dela	5 89	.....	92,788 07	69,494 63	12/ 5/08	100	11/—/09	5 89	16	26-32	55,284
748	Dutch	5 48	.....	185,982 13	44,466 80	4/27/11	100	10/11/12	3.51	16	26-30	33,007
									1 97	16	26-30	18,468
*749	Niagara	10.30	.....	153,004 76	78,295 60	6/23/11	100	9/21/12	10.30	16	32	96,680
750	Erie	5.94	.....	68,632 94	35,689 13	11/14/08	100	9/21/10	1.66	12	33-35	11,697
									4.28	12-25	29-30	31,658
†751	Erie	7 03	.....	177,144 11	102 743 58	5/28/10	100	9/ 4/12	7.03	16	28	66,328
752	Cayuga	2 75	.....	32,481 12	16,553 00	6/15/12	100	11/12/13	2 75	12, 16	26	21,147
753	Cayuga	1 41	.....	12,905 49	6,581 80	6/29/12	100	12/20/12	1 41	12	26	9,905
754	Steuben	1 45	.....	12,856 18	6,813 78	11/14/08	100	8/13/10	1 45	12	26	10,221
755	Albany	4 25	.....	53,212 68	30,436 87	4/12/10	100	9/ 9/11	2 74	14-24	24-28	25,317
									1 51	14-16	28-32	12,867
756	Essex	7 03	.....	92,342 46	72,027 12	5/18/08	100	12/ 3/09	7 03	14	24, 26	57,528
757	Niagara	2 78	.....	40,641 48	20,550 28	6/21/12	100	11/12/13	0 50	16	32	4,707
									2 28	16	32	2 714
*758	Niagara	8.33	.....	111,294 25	60,161 26	3/ 5/14	100	11/20/15	8.33	16	32-38	5 504
758A	Niagara											
759	Niagara	2.15	.....	53,558 74	32,251 18	6/12/12	100	7/23/13	2.15	16	28-32	0,181
760	Monroe	3 53	.....	32,269 36	16,400 08	3/ 6/14	100	12/ 7/14	3 83	16	32	35,955
761	Oneida	6 2[illegible]	.....	80,468 20	40,393 43	4/ 9/10	100	12/30/11	6 2[illegible]	16	25, 3[illegible]	54,454
762	Colum	6 02	.....	87,545 33	49,720 50	3/ 2/10	100	6/12/11	6 02	16	2	56,718
*763	Colum	.....	7 14	.....	.....	4/ 4/11	..	...	1 14	12	20	50,023
										12	.....	50,025
*764	Monroe	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
765	Renss	4 12	.....	41,571 70	20,785 85	4/29/12	100	1/ 8/13	4 12	16	24	39,726
766	Monroe	7 12	.....	86,236 63	43,118 31	1/13/15	100	10/26/16	7 12	16	26	66,841
767	Monroe											
768	West	5 86	.....	59,973 52	29,986 76	6/20/08	100	8/ 1/10	5 86	14	24, 28	43,420
†769	West	4 21	.....	44,591 40	22,295 70	11/20/08	100	12/22/10	4.21	14	22-28	34,476

* See list by counties. † Changed from original plans. ‡ Including $2.0-2.50 additional paid by village.

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1898 TO DECEMBER 31, 1918 — (*Continued*)

Materials Used in Construction						Unit Costs		Present Pavement			Highway No.
Bottom		Top									
Kind	Thickness	Kind	Thickness	Binder	Surfacing	Per square yard of pavement	Per mile of 16'-20' highway	Year resurfaced	Miles	Type	
Cal. Sh.	3	Cal. Sh.	5	Asp.(2) Ber.(1)		0.902	12,500				†719
App. St.	3	App. St.	3	Sc., water		0.450					
Sst.	3	Tr.†	3	Sc., water		0.767	11,520			Oiled	720
Li.	3	Li.	3	Sc., water	H. O. (10).	0.611	10,145				720A
App. St.	3	App. St.	3	Sc., water		0.575	10,330				
		Tr.	3	Sc., water		0.659	11,120	1915	1.86	Bit. Mac.	721
		Grv.	6	Sc., water		0.158	6,410				
Fld.	3	Fld.	3	Sc., water		0.571	11,050			Oiled	722
Grn.	3	Grn.	3	Sc., water		0.458	8,070	1917	0.90	3" WB	723
Qrs.	4	Qrs.	2	Asp. (10)		0.750	12,980	1917	3.98	2" Bit. Mac.	724
Li.	3	Tr.	3	Sc., water		0.771	11,350	1915	0.15	Hendersonian.	†725
Li.	4	Sy.	2	Sc., water		0.805	11,200			Oiled	726
											*727
App. St.	4	Tr.	1½	Asp. (10)		0.799	13,140			Oiled	728
Li.	5	Li.	2	Asp. (3)		0.796	11,270	1916	3.19	2½" Bit. Mac.	†729
Li.	4	Li.	2	Asp. (3)		0.702	10,390				
Li.	4	Li.	4	Sc., water		0.896	10,845			Oiled	730
Li.	4	Li.	4	Sc., water		0.921	10,975			Oiled	731
Li.	4	Li.	2	Sc., water	CO	0.789	10,348	1915	8.79	Bit. Mac.	732
Grn., Li.	4	Grn., Li.	2	Sc., water		0.759	10,340	1916	5.50	Bit. Mac.	733
								1916	2.52	3" Bit. Mac.	
Grn	4	Gn.	2	Sc., water	CO (10).	0.671	10,640			Oiled	734
Grn.	4	Gn.	2	Asp. (3)		0.840	12,225			Oiled	
Gn.	4	Gn., Grn.	2	Asp. (10)		0.891	12,710			Oiled	735
Gn.	3	Grn.†	2	Sc., water		0.495	9,720	1915	4.12	Bit. Mac.	736
Li.	3	Li.	3	Asp.† (10)		0.872	13,180				737
Li.	3	Sy.	3	Sc., water		0.649	11,090				
Li.	4	Li.	2	Ber. (1)		0.971	12,460			Oiled	738
											*739
Li.	4	Li.	2	Ber. (1)		0.722	11,470			Oiled	740
Gn	4	Gn.	3	Asp. (10)		0.825	12,720			Oiled	741
Sst.	4	Li.	3	Sc., water		0.890	12,170			Oiled	742
App. St.	3	Tr.	3	Sc., water		0.888	10,930	1913	2.33	Bit. Mac.	743
								1916	1.75	F. Con	
Li.	3	Li.	3	Sc., water		0.543	8,575	1917	3.77	3" Bit. Mac.	744
Gn.	3	Gn.	3	Asp. (10)		0.985	13,140	1914	0.39	Bit. Mac.	745
Sub. 5" Fld. 2".	7	Li.	2	Sc., water		0.683	11,700			Oiled	746
Sst.	4	Tr.	2	Asp. (10)		1.03	15,570				747
Qrs.	3	Li.	3	App. (10) (3).		0.905	15,710				748
Qrs.	3	Li.	3	Sc., water	C. O (10).	0.634	13,160				
Li.	3	Li.	3	Asp. (2)							*749
Li.	5	Li.	3	Ro. Asp. (14).		1.063	13,685				750
Li.	5	Li.	21	Ro. Asp. (14).		1.040	13,420				
S.Con (1) (16).	5	Br. (7, 9, 22, 23, 27)	4			2.134	24,950				†751
Sub.	6	App. St.	2	Sc., water	H. O. (3)	0.863	13,330	1917	0.77	F. Con.	752
Grv.	6	Grv.	3	Glu. (20)	H. O. (23).	0.779	10,990				753
Sst.	5	Li.	3	Sc., water	C. O.	0.874	10,905			Oiled	754
Li.	4	Li.	3	Asp. (10)		0.990	15,930				755
Li.	4	Li.	2	Asp. (10)		0.835	14,760				
Gn.	4	Gn.	2½	Sc., water		0.811	14,110	1912	7.03	Bit. Mac.	756
S.Con. (5) (11).	5	Br. (19).	4			2.011	24,140				757
S.Con. (5) (11).	6			T. (17).	H.O.(3).	0.876	11,890				
		F Con.(6,8)	6½	P.		1.093	13.300				*758
											758A
S.Con. (11)	5	Br. (1) (10) (25).	4			1.983	24,250				759
Sst.	4	Gn.	3	Sc., water		0.635	7,840				760
Li†.	4	Li.	1½	Asp. (10)		0.939	12,490			Oiled	761
Li.	4	Li.	2	Ber. (1)		0.892	14,540			Oiled	762
Qrs.	3	Qrs.	3	Asp. (10)		0.880	23,480				*763
Grv.	3	Grv.	3	(Shoulders)		0.324					
											*764
Grv.	6	Grv.	4		H. O. (10)	0.557	10,090			Oiled	765
Grv.	5	Li.	3	Sc., water	C. O. (7)	0.679	12,109				766
											767
Gn.	3	Gn.	3	Sc., water	Oil (10)	0.413	10,700				768
Gn.	3	Gn.	3	Asp. (2)		0.679	11,400				†769

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APPENDIX A — COUNTY HIGHWAYS JANUARY 1,

See page 206 for explanation

Highway No.	County	Miles: Accepted	Miles: Under contract	Total cost	State's share of total cost	Date of contract	Per cent completed	Date of acceptance	Centerline type mileage	Width of pavement	Width of roadway	Square yards of pavement
770	West...	3.50	.....	$54,794 77	$27,397 39	5/13/10	100	1/23/12	3.50	14	28	28,716
*771	Niagara	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
772	Oswego..	3.70	.....	52,761 06	30,601 41	3/22/11	100	12/21/11	3.78	16	30	34,759
773	Niagara	.....	2.38	.....	.....	8/24/16	.....	.....	.....	16	28	22,354
*774	Niagara	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
775	West...	4 42	.....	48,714 64	24,357 32	2/19/10	100	1/ 4/11	4.42	14	24, 26	36,090
776	Clinton.	7 26	.....	74,511 30	57,373 70	2/19/10	100	12/19/10	7 26	14	24, 28	59,629
777	Clinton.	4 33	.....	45,476 24	35,057 63	3/22/11	100	12/18/11	4 33	14-16	26, 32	38,403
*778	Clinton.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
*779	Clinton.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
780	West...	2 91	.....	40,476 58	20,233 29	3/17/10	100	7/31/11	2 91	16	28	26,855
781	Otsego	0 80	.....	9,342 00	6,165 72	9/30/08	100	11/ 7/08	0 80	16	26, 28	7,584
782	Otsego	0 43	.....	4,700 00	3,102 00	9/22/08	100	11/ 9/08	0 43	14-35	25-30	3,563
783	Otsego	0 65	.....	7,209 00	4,830 03	9/22/08	100	11/ 9/08	0 68	14-16	26-34	6,272
†784	Otsego	3 12	.....	46,320 76	28,255 67	11/14/08	100	11/15/10	3 12	16	24-32	29,256
*785	Otsego	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
786	Otsego.	3 76	.....	42,151 84	28,689 01	4/ 9/10	100	1/19/12	3.76	14	28	30,904
787	Otsego	0 47	.....	7,606 94	4,640 23	4/ 9/10	100	2/17/11	0 47	†12	33	3,462
†788	Schenec.	7 20	.....	86,331 10	45,006 57	11/14/08	100	12/19/10	4 63	14	26	38,021
									2 57	14	26	21,124
789	Schenec	5 74	.....	77,566 49	44,212 90	2/19/10	100	1/23/12	5 74	14	26	47,160
790	Albany.	2 17	.....	28,253 09	14,101 54	3/21/11	100	9/ 9/11	2 17	16	24, 26	20,369
*791	Albany.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
*792	Albany.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
793	Schenec.	2 34	.....	26,101 22	13,050 61	3/31/11	100	9/ 9/12	2.34	14	24	19,596
†794	Suffolk..	9 99	.....	131,358 22	65,679 11	11/14/08	100	9/22/10	9 99	16, 19	32	94,440
†795	Sullivan	6 20	.....	82,865 50	72,092 98	11/20/08	100	7/19/10	6 20	14	26	51,024
796	Greene	4 62	.....	57,436 19	38,482 25	11/14/08	100	12/16/09	4 62	16	26, 28	43,372
797	Greene	3 41	.....	47,390 96	32,225 85	2/19/10	100	1/ 5/11	2 14	16	22-32	20,050
									1 27	16	26-36	11,931
798	Putnam	2 82	.....	53,243 37	26,621 69	2/17/10	100	12/22/10	1 80	14	26	14,796
									1 02	14	26	8,332
799	Niagara	4 21	.....	59,335 21	30,887 89	9/14/15	100	1/11/18	4 21	16-20	32	39,658
									1 08	16	32	10,130
800	Niagara	.....	7.79	.....	.....	6/ 9/16	26	.....	6 61	16	32	62,081
									0 04	16	32	889
801	Allegany	4 64	.....	47,155 24	33,008 67	4/ 5/10	100	2/13/13	4 64	14	24-32	38,101
802	Wash...	5 24	.....	64,671 39	41,539 40	3/30/11	100	2/ 9/14	2 85	14-26	24-43	23,693
									2 39	14	24	19,629
803	Wash..	8 23	.....	71,609 91	41,616 17	5/ 3/12	100	6/14/14	4 55	14-16	30, 32	38,211
									3 68	14-16	30, 32	30,700
804	Warren.	7 09	.....	81,668 67	62,884 88	2/19/10	100	1/ 8/12	4 46	14, 16	26	37,539
									2 63	14	26	21,644
805	Warren.	3 67	.....	37,913 46	24,643 75	4/29/11	100	1/ 5/12	3 67	14	26	30,360
806	Chen....	5 65	.....	96,735 21	47,845 56	10/20/14	100	12/28/15	4 98	14-26	24-32	41,779
									0 67	26-37	26-37	11,508
*807	Chen...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
808	Chen...	0 97	.....	20,639 00	13,002 57	12/22/08	100	12/25/09	0 97	16-24	26-30	11,239
809	Chen...	0 70	.....	12,940 96	9,188 08	12/22/08	100	11/20/09	0 70	16-44	22, 44	8,445
810	Monroe	1 03	.....	9,742 25	4,866 12	3/12/14	100	9/20/14	1 03	16	26-28	9,693
811	Madison	2 38	.....	25,696 97	16,703 03	4/17/10	100	10/25/10	2 38	14	26	19,543
									0 86	16	28	8,100
812	Madison	4 80	.....	52,163 05	28,689 68	4/17/10	100	12/17/10	1 90	16	28	17,804
									0 92	16	28	8,062
									1 12	16	28	10,496
*813	Herk...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
814	Jeff	5 31	.....	55,964 23	30,742 50	6/12/12	100	12/ 2/13	5.31	14	26	43,650
									0 12	16	.....	1,085
815	Saratoga	6 23	.....	86,658 11	48,377 75	3/27/11	100	3/22/12	1 28	16, 14	30-45	11,041
									1 04	16, 14	30-32	8,605
									3 79	16, 14	25-40	31,659
*816	Saratoga	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
817	Saratoga	3 57	.....	39,773 15	22,351 55	8/31/15	100	1/29/17	3 49	14	26	28,713
									0 08	14	26	623
*818	Saratoga	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
*819	Saratoga	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
820	Frank...	6 52	.....	66,177 82	48,971 59	2/18/10	100	11/28/10	6 52	14-16	28-36	53,924

* See list by counties. † Changed from original plans.

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1898 TO DECEMBER 31, 1918 — (*Continued*)

MATERIALS USED IN CONSTRUCTION						UNIT COSTS		PRESENT PAVEMENT			
BOTTOM		TOP									
Kind	Thickness	Kind	Thickness	Binder	Surfacing	Per square yard of pavement	Per mile of 16'-20' highway	Year resurfaced	Miles	Type	Highway No.
Gn	3	Gn	3	Asp. (3) (10)		0.814	16,320				770
											*771
Sst	4	Sst	3	Asp. (3)		0.915	14,010			Oiled	772
Sub	9	App. St	3	Sc., water		0.904	11 645				773
											*774
Grn	4	Gn	1½	Asp. (10)		0.813	12,010			Oiled	775
Sst	4	Sst	2	Asp. (10)		0.802	11,210			Oiled	776
Li	3	Li	3	Asp. (3)		0.784	10,760				777
											*778
											*779
Grn	4	Tr	2½	Asp. (10)		0.841	13,910			Oiled	780
App. St	3	App. St	3	Sc., water		0.625	11,680				781
App. St	4	Tr	2	Sc., water		0.806	11,710				782
App. St	4	Tr	2	Sc., water		0.776	10,490			Oiled	783
Sst	3	Li	3	Asp. (10)		0.969	14,850				†784
											*785
Li	av3½	Li	av2½	Sc., water	H. O. (10)	0.720	11,880			Oiled	786
S Con.(8)	5	Br. (10)	4			1.953	20,135				787
Bl	3	Li	3	Sc., water	H. O. (10)	0.669	11,910	1917	2.73	2" Bit. Mac.	†788
Bl	3	Li	3	Asp. (10)		1.017	14,910				
Gn	4	Sst	1¾	Asp. (10)		0.976	14,640				789
Sst	3	Sst	3	Asp. (10)		0.664	13,020	1914	0 51	Brick	790
											*791
											*792
Sst	3	Li	3	Sc., water	H. O. (10)	0.758	11,930			Oiled	793
Slag	3	Tr	3	Asp. (10)		1.146	12,515	1917	1.34	2" Bit. Mac.	†794
								1917	1.61	F. Con.	
Sst	3	Sst	3	Asp. (2)		0.722	14,200	1917	2.45	2½" Bit. Mac.	†795
Sst	3	Sst	3	Asp. (2)		0.785	12,430	1914	2.13	Bit. Mac.	796
Sst	4	Sst	2	Asp. (10)		0.818	13,440				797
Sst	4	Sst	3	Asp. (10)		0.930	14,490				
Gn	4	Gn	1¾	Asp. (10)		0.827	20,240				798
Gn	4	Gn	2	Asp. (10)		0.744	19,460				
		F. Con (20)	7 P			1.042	13,320				799
		F. Con.	8 P			1.426	17,060				
		F. Con.	7 P			1.231	15,230				800
Si	5	App. St	3	Sc., water		1.124	13,125				
Sub	6	Li	2½	Sc., water		0.701	11,270	1914	4 64	Bit. Mac.	801
Li	3	Li	3	Sc., water	H. O. (3)	0.556	12,180				802
Sub	6	Li	3	Sc., water	H. O. (3)	0.703	13,560				
Dol	3	Li	3	Sc., water	H. O (10)	0.624	9,134			Oiled	803
Sub	6	Li	3	Sc., water	H. O. (10)	0.628	9,173				
Gn	4	Gn	2	Asp. (10)		0.706	11,961	1915	0 19	Bit. Mac.	804
Gn	4	Gn	3	Asp. (10)		0.803	12,872				
Gn	3	Gn	3	Asp. (1)		0.713	11,130			Oiled	805
Fld	4	Li	3	Sc., water		0.760	13,730				806
S. Con (8)	5	Br. (32, 14)	4			2.089	26,210				
											*807
Li	3	Tr	3	Asp. (12)		1.171	18,290				808
Li	3	Li	3	Asp. (10)		0.862	16,030				809
Grv	4	Li	3	Sc., water		0.467	9,248				810
Li	3	Li	2½	Sc., water		0.554	11,410	1915	2 39	Bit. Mac.	811
App. St	4	Dol	2	Asp. (10)		0.816	10,600				
Grv. 6, App.St.3	9	Dol	2	Asp. (10)		0.996	12,290			Oiled	812
Grv. 6, App.St.3	9	Dol	2	Asp. (10)		0.900	11,390				
App. St	4	Dol	2	Asp. (10)		0.721	9,710				
											*813
Sub	6	Li	3	Sc., water	Glutrin	0.742	11,243			Oiled	814
Old Mac		Li	3	Asp. (1)		0.621	11,790				
Gn	4	Li	3	Asp. (1)		0.941	14,790			Oiled	815
Gn	3½	Li	3	Asp. (1)		0.898	14,390				
Gn	3	Li	3	Asp. (1)		0.854	13,980				
											*816
Sub. 6, Dol. 2	8	Dol	3	Sc., water	H. O. (10)	0.733	12,040				817
Dol	4	Dol	3	Sc., water	H. O. (10)	0.631	11,082				
											*818
											*819
Gn	14	Gn	12	Asp. (10)†		0.757	10,840	1916	2.50	2½" Bit. Mac.	820

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APPENDIX A — COUNTY HIGHWAYS JANUARY 1,

See page 206 for explanation

Highway No.	County	Miles: Accepted	Miles: Under contract	Total cost	State's share of total cost	Date of contract	Per cent completed	Date of acceptance	Center-line type mileage	Width of pavement	Width of roadway	Square yards of pavement
821	Essex	5.50	.....	$63,103 36	$47,327 52	2/19/10	100	8/ 7/11	5.50	14	24, 28	45,288
									0.92	14	26	7,583
822	Clinton	6.72	.....	71,658 12	57,878 95	10/ 6/14	100	11/18/15	1.80	14	26	14,817
									4.00	14	26	33,000
823	Sullivan	4.83	.....	76,190 22	66,285 49	4/ 9/10	100	1/23/12	4.83	14	24	39,853
824	Sullivan	3.34	.....	53,293 97	46,365 75	4/27/11	100	10/10/12	3.34	14	24	27,420
825	Oswego	3.33	.....	39,917 11	23,151 92	3/25/11	100	12/21/11	3.33	14	28	27,372
826	Oswego	5.91	.....	65,029 27	36,490 79	3/23/11	100	1/ 8/12	5.91	14	28	48,553
†827	Colum	6.70	.....	85,244 44	42,622 22	6/13/12	100	12/19/13	6.70	14	24	55,046
†828	Livings	7.17	.....	106,998 98	56,549 34	6/14/12	100	1/16/13	3.33	14, 16	28	27,749
									3.84	14	28	31,566
829	Livings	4.17	.....	44,473 90	22,608 03	3/18/14	100	10/ 1/14	4.17	16	26-32	39,103
§830	Herk	3.56	.....	35,490 03	21,648 92	5/10/15	100	9/22/16	3.56	16	26	33,429
831	Herk	5.63	.....	57,849 75	34,709 85	5/14/15	100	2/ 9/17	5.63	16	25	52,840
832	Niagara	2.51	.....	47,644 09	24,668 66	6/18/12	100	10/26/13	1.33	16	32	12,460
									1.18	16	32	11,121
833	Otsego	5.43	.....	55,632 56	37,706 37	3/24/11	100	8/12/13	5.43	14	24	44,666
834	Broome	7.50	.....	82,784 35	44,703 55	4/ 5/10	100	2/20/11	7.50	14, 16	26, 28	62,361
835	Jeff	7.04	.....	71,380 38	46,397 25	3/12/14	100	11/30/14	1.92	12, 16	24	14,029
									5.12	12, 16	22-26	36,340
*836	Jeff	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
837	Oneida	4.74	.....	56,439 02	31,041 46	3/23/11	100	1/23/12	4.61	16	26	43,240
									0.13	16	26	1,355
838	Oneida	0.56	.....	9,103 57	4,733 86	3/23/11	100	1/23/12	0.56	16	26	5,220
839	Oneida	1.20	.....	13,861 57	7,901 09	3/27/11	100	1/18/12	1.20	16	28	11,285
840	Oneida	4.37	.....	55,618 47	27,809 24	5/10/11	100	4/23/12	4.37	16	28	39,850
841	Essex	4.45	.....	60,903 07	43,857 05	2/19/10	100	1/10/11	4.45	16	24, 28	41,760
842	Saratoga	0.27	.....	4,650 46	2,325 21	2/19/10	100	11/17/10	0.27	16	26	2,543
843	Warren	0.17	.....	2,633 32	1,711 66	5/24/10	100	1/ 5/12	0.17	16	28	1,926
844	Jeff	1.06	.....	14,191 83	7,379 75	6/19/12	100	7/30/13	1.06	16	28, 32	9,950
845	Tioga	4.01	.....	38,616 35	25,872 95	4/13/10	100	12/18/11	0.72	16	24	32,336
†846	Suffolk	5.28	.....	83,917 96	41,958 98	4/14/10	100	1/24/13	0.25	16	32	2,311
									5.03	16	32	47,230
847	Lewis	5.42	.....	62,768 40	43,310 20	4/ 7/10	100	1/23/12	5.42	14	28	44,543
848	Hamilt	3.74	.....	53,887 35	37,721 14	4/11/10	100	2/ 8/11	3.74	14	24	30,747
849	Albany	1.10	.....	28,447 74	14,207 36	5/28/10	100	1/24/13	1.10	14-36	28-36	11,374
850	Steuben	6.13	.....	71,091 69	42,218 44	4/ 5/10	100	12/21/11	5.21	14	24	44,031
									0.72	16	28-40	6,770
									0.27	12-16	32	2,489
851	Monroe	1.09	.....	15,000 08	7,500 04	4/ 7/10	100	11/16/10	0.03	16	32	267
									0.79	14-20	16-32	7,457
852	Cayuga	0.81	.....	12,924 14	6,462 07	4/ 7/10	100	7/14/11	0.81	16	24-28	7,604
853	Genesee	4.07	.....	16,700 86	8,350 43	4/ 9/10	100	12/ 1/10	1.21	12	22	8,532
									2.86	12	22	20,088
854	Wyom	4.50	.....	56,274 19	29,825 32	4/ 7/10	100	1/12/11	4.50	16	30	42,205
855	Livings	0.47	.....	8,617 07	4,308 54	4/ 7/10	100	1/31/11	0.47	16-22	30-45	4,827
856	Livings	1.32	.....	19,551 91	9,775 95	4/ 9/10	100	12/14/10	1.32	16	32	12,404
857	Chaut	1.62	.....	37,558 75	18,779 39	4/13/10	100	9/ 9/11	1.62	16	32	15,972
858	Broome	4.24	.....	57,200 00	32,032 00	3/22/11	100	10/10/12	4.24	14	24	34,799
859	Essex	0.57	§	16,419 64	10,220 63	5/28/10	100	12/18/11	1.13	16-60	30-60	12,474
859	Clinton	0.67	§						0.11		32	1,036
860	Wayne	3.46	.....	21,370 76	10,685 38	6/ 6/11	100	1/ 5/11	3.46	14	22	20,304
										4	.....	8,120
861	Wayne	1.98	.....	15,105 29	7,552 64	6/10/10	100	8/ 8/11	1.41	10	22	8,273
									0.57	10	22	3,333
									.....	4	.....	4,656
862	Erie	0.97	.....	49,357 11	13,482 17	6/25/10	100	9/ 9/11	0.97	28-30	30	17,034
863	Erie	1.04	.....	24,821 01	12,410 51	5/28/10	100	12/22/10	1.04	†16	26-48	9,800
864	Mont	0.86	.....	23,720 81	8,704 50	6/ 3/10	100	1/24/12	0.09	16-34	28-65	1,192
									0.77	16-34	30-37	10,524
865	West	2.96	.....	92,177 21	23,292 10	6/ 2/10	100	3/22/12	2.03	16-24	33-30	27,200
									0.42	30	30	9,376
									0.51	30	24	7,200
										6	30	1,800
866	Erie	2.01	.....	47,675 97	23,837 98	5/28/10	100	1/ 8/12	2.01	16	28	18,868
867	Livings	1.09	.....	12,308 18	6,154 09	8/ 9/10	100	6/30/11	1.09	16	32	10,249
868	Herk	2.06	.....	42,496 64	13,602 09	8/12/10	100	2/14/12	1.67	16-28	26-32	16,010
									0.39	28	28	6,765

* See list by counties. † Changed from original plans. § Includes Hy. No. 471.

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1898 TO DECEMBER 31, 1918 — (*Continued*)

MATERIALS USED IN CONSTRUCTION						UNIT COSTS		PRESENT PAVEMENT			
BOTTOM		TOP									
Kind	Thickness	Kind	Thickness	Binder	Surfacing	Per square yard of pavement	Per mile of 16'-20' highway	Year resurfaced	Miles	Type	Highway No.
Sy	4	Sy	2	Asp. (10)		0.769	12,350				821
Sub. 12† Gn. 2"	14	Gn	3	Sc., water		1.010	13,632				
Sub. 6", Gn. 2"	8	Gn	3	Sc., water		0.739	11,688			Oiled	822
Gn	4	Gn	3	Sc., water		0.639	10,749				
Set	4	Set	†2½	Asp. (10)		0.658	17,060			Oiled	823
Set	3	Set	3	Asp. (10)		0.675	17,200			Oiled	824
Grv	6	Li	3	Asp. (10)		0.840	12,970			Oiled	825
Set	3	Set	3	Asp. (3)		0.809	11,820			Oiled	826
Sub	6	Li	3	Sc., water	H. O. (3)	0.735	13,943			Oiled	†827
Li	3	Li	3	Asp. (10)		1.012	17,270			Oiled	†828
Fld	6	Li	3	Asp. (10)		0.997	17,130				
Li	4	Li	3	Sc., water		0.784	10,500			Oiled	829
Sub	9	Li	3	Sc., water	T (17)	6.355	9,965				§830
Fld	9	Sy	3	Li. Sc., water	HC CT (17)	0.591	10,360				831
S Con (10)	5	Br. (22)	4			2.027	24,030				832
Li	3	Li	3	Asp. (1)†		0.786	12,380		1.18	Oiled	
Sub	6	Set	2	Sc., water	H. O. (10)	0.728	11,220			Oiled	833
Sub	Av 6	Tr	A v 2½	Sc., water	H. O. (10)	0.855	11,945				834
Li	3	Li	3	Sc., water		0.622	10 530				835
Sub. 6, Li. 2	8	Li	3	Sc., water		0.858	2 740				
											‡836
Li	3	Li	3	Asp. (10)		0.771	11,860			Oiled	837
Li	4	Li	3	Asp. (10)		0.851	12,610				
Sub	6	Sy	3	Asp. (10)		1.023	16 740			Oiled	838
Li	3	Li	3	Sc., water		0.548	11 310			Oiled	839
App. St	3	Sy	3	Asp. (3)		1.032	12,730			Oiled	840
Grn	4	Li	2	Asp. (10)		0.704	13,690			Oiled	841
Li	4	Grv. (MM)	2	Asp. (1)		1.134	17,280	1913	0.27	Bit. Mac	842
App. St	4	Li	2	Asp. (1)		0.830	13,860				843
Li	3	Li	3	Asp. (7)		0.867	13,020				844
Sub	6	Li	2½	Sc., water	CO	0.594	9,630			Oiled	845
Tr	4	Tr	3	Asp. (3)		1.220	14,675				†846
Tr	4	Grv	2½	Asp. (3) MM		1.327	15,685				
Li	4	Li	2	Trn. (1)		0.913	12,880			Oiled	847
Gn	3½	Gn	2½	Sc., water		0.571	15,665				848
App. St	4	Ld	2	Asp. (1)		1.137	24,085				849
Set	3½	Set	2½	Sc., water	H. O. (10)	0.542	12,995				850
S. Con. (3)	5	Br. (10)	4			1.860	24,365				
Sub. 6", Li. 3"	9	Li	2	Asp. (10)		0.972	13,880				
Sub. 12", Li. 3"	15	Li	2	Asp. (10)		1.222	16,230			Oiled	851
Li	4	Li	2	Asp. (10)		0.831	12,560				
Set	4	Sy	2	Asp. (1)		1.044	15,960				852
Li	4	Li	3	Sc., water		0.511	16,390	1914	4.07	WB. HC. CT.	853
Old Mac		Li	3	Sc., water		0.250	2,940				
Li	4	Li	2	Asp. (1)		0.939	12,310	1915	1.28	WB. Mac	854
Li	3½	Li	3	Sc., water		0.722	16,380			Oiled	855
Li	4	Li	2½	Asp. (10)		1.115	14,590			Oiled	856
S. Con. (16)	5	Br. (11)	4			1.901	21,930				857
Sub	6	Tr	2	Sc., water	H. O. (9, 10)	0.900	14,805				858
Anor	4	Anor	†3	Ber. (1)		0.828	12,730			Oiled	859
Old Mac					H. O (1)	0.081					
Sub.5½,St.2	7½	Li	2	Sc., water		0.587	7,990			Oiled	860
(Shoulders)		Grv. & St.	3	Sc., water							
Fld. 5½", Li. 2"	7½	Li	2	Sc., water		0.622	10,350				
Sub.13½", Li.2"	15½	Li	2	Sc., water		0.862	11,200				861
(Shoulders)		Grv	3			0.188					
S. Con. (1) (9)	5	Br. (9, 22)	4			1.944	27,890				862
S. Con. (3) (16)	5	Br. (9)	4			2.033	23,525				863
S. Con. (8)	5	Med. Blk				2.540	35,040				864
Li	†3	Li	†3	Ber. (1)		0.895	19,600				
Gn	4	Gn	†3	Asp. (3)		0.879	19,620				
S. Con. (7)	5	Br. (7)	4			2.280	32,770	1915	0.54	2" Bit. Mac	865
Gn	4	Gn	†3	Asp. (3)		0.879	19,620				
S. Con. (7)	5	Br. (7)	4	(shoulders)		2.280					
S. Con. (1)	5	Br. (9)	4			2.304	23,720				866
Li	4	Li	†2½	Ber. (1)		0.894	11,040	1916	0.10	Brick	867
								1916	0.99	Bit. Mac	
Gn	4	Sy	2	Asp. (3)		0.856	14,580			Oiled	868
S. Con. (9)	5	Br. (15)	4			2.196	27,150				

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APPENDIX A — COUNTY HIGHWAYS JANUARY 1,

See page 206 for explanation.

Highway No.	County	Miles: Accepted	Miles: Under contract	Total cost	State's share of total cost	Date of contract	Per cent completed	Date of acceptance	Center-line type mileage	Width of pavement	Width of roadway	Square yards of pavement
869	Herk....	0.64	.....	$9,517 94	$5,625 24	8/ 9/10	100	8/ 8/11	0.64	16	28	6,014
870	Herk....	1.96	.....	56,516 64	16,858 27	8/ 9/10	100	1/24/12	1.29	†11–22	†32	12,210
									0.67	†28	28	11,360
*871	Herk....		.....									
872	Cattar..	0.64	.....	16,883 99	5,255 41	8/20/10	100	1/23/12	0.37	16	32	3,631
									0.27	29	38	4,518
873	Chaut...	2.91	.....	32,851 39	16,425 69	3/22/11	100	7/17/12	2.91	12	22–24	29,460
874	Hamilt..	5.00	.....	68,614 29	45,666 43	3/23/11	100	1/ 8/13	3.50	14	†26	28,705
									1.50	14	†26	12,320
875	St. Law.	5.71	.....	71,348 21	41,035 71	3/28/11	100	12/19/12	5.71	12, 14	24, 28	43,788
876	St. Law.	3.79	.....	42,064 52	27,762 58	3/28/11	100	2/27/12	3.79	12	20–24	26,686
877	Oneida..	0.98	.....	12,316 46	6,158 23	4/ 1/11	100	5/24/12	0.97	16	26–32	9,152
878	St. Law.	6.73	.....	68,407 12	40,360 20	3/25/11	100	1/ 2/12	6.73	16	32	63,163
†879	Albany..	6.26	.....	88,251 53	44,125 76	3/22/11	100	5/14/14	6.26	16	28	58,895
880	Schenec.	2.78	.....	27,937 40	13,968 70	3/31/11	100	10/11/11	2.78	14	†26	22,920
881	Cort....	1.79	.....	24,887 12	14,683 40	4/24/11	100	1/ 2/12	1.79	14	26–28	14,676
882	Cort....	2.55	.....	27,062 83	17,590 84	3/28/11	100	1/ 8/12	2.55	14, 16	26, 28	21,248
883	Madison.	2.14	.....	27,126 72	16,818 57	4/25/11	100	8/12/12	2.14	14	26	17,586
									1.98	14	30	16,304
884	Frank'n.	3.56	.....	45,645 73	29,669 73	3/23/11	100	1/ 2/12	1.20	14	30	9,858
									0.38	14	30	3,111
885	Frank'n.	8.55	.....	97,530 44	68,226 05	3/22/11	100	9/16/13	8.55	14, 16	28, 32	70,803
†886	Greene..	4.19	.....	65,311 44	45,715 68	3/23/11	100	12/25/11	4.19	16	26–32	39,326
†887	Greene..	3.15	.....	35,911 91	24,060 98	3/23/11	100	12/18/11	3.15	14, 16	28–27	27,302
888	Chem....	3.76	.....	43,286 05	22,131 73	4/29/11	100	1/23/12	3.76	14, 16	24, 28	34,719
889	Montg	0.64	.....	6,885 48	3,442 74	4/27/11	100	12/20/11	0.64	16	28	5,951
890	Sullivan	1.37	.....	46,660 50	40,128 03	4/29/11	100	1/23/12	4.37	14	26	35,856
†891	Essex...	5.99	.....	65,317 82	43,779 69	4/28/11	100	1/31/12	5.99	14–16	26–32	55,638
892	Wyom..	1.43	.....	16,096 93	8,483 66	4/25/11	100	1/ 8/12	1.43	16	32	13,457
†893	Wyom..	3.61	.....	44,784 90	26,152 64	4/27/11	100	1/24/12	0.17	16	32	1,611
									3.44	15, 16	20–32	32,242
									2.49	16	26	23,328
894	Wyom..	3.55	.....	48,645 95	27,241 73	4/29/11	100	8/27/12	0.63	16	26	5,885
									0.43	16	16–26	4,069
895	Dutchess	0.89	.....	14,432 88	5,890 41	5/ 1/11	100	7/ 8/12	0.89	16, 32	26–32	11,058
									0.53	16	28	4,978
896	Onon....	2.43	.....	33,583 11	16,791 55	5/ 4/11	100	1/ 2/12	0.38	16	28	3,560
									0.62	14, 16	26, 37	5,727
									0.90	14	26	7,412
897	Onon....	4.25	.....	59,970 32	29,985 16	5/ 4/11	100	9/17/12	4.25	12	24	29,888
898	Nassau.	2.87	.....	40,932 31	20,466 15	4/28/11	100	1/23/12	2.87	16	28	26,967
899	West....	5.69	.....	80,687 69	40,333 84	4/25/11	100	1/ 8/13	5.69	14	24	46,754
900	West....	4.26	.....	56,235 61	28,117 81	4/27/11	100	9/10/12	4.26	†16	24	41,316
901	West....	1.92	.....	24,788 27	12,394 13	4/29/11	100	1/23/12	0.08	†20	32	1,000
									1.84	16, †20	32	20,657
902	Broome	5.29	.....	63,300 00	37,980 00	4/29/11	100	1/ 8/13	5.29	14	20–24	43,440
903	Steuben.	2.07	.....	21,450 00	12,441 00	4/25/11	100	2/14/12	2.07	14	21–24	17,006
904	Steuben.	1.64	.....	16,952 59	8,984 87	4/27/11	100	12/21/12	1.64	14, 16	24	14,643
905	Steuben.	3.90	.....	45,231 59	29,495 90	4/27/11	100	1/19/12	3.90	14	22–24	32,063
906	Steuben.	5.93	.....	81,399 77	49,303 47	4/29/11	100	9/26/13	5.93	14	22–24	49,122
									2.69	14	22–24	22,069
907	Steuben.	4.13	.....	52,156 06	27,642 71	4/29/11	100	12/21/11	1.27	14	22–24	10,481
									0.17	14	22–24	1,400
908	Madison	2.07	.....	58,722 45	15,817 69	6/12/11	100	10/15/12	1.03	25	28	15,938
									1.04	16	28	9,753
909	Putnam.	4.46	.....	57,334 46	28,667 23	4/25/11	100	1/23/12	4.46	14, 16	26, 28	38,318
909A	Putnam	0.13	.....	2,179 99	1,416 99	3/30/15	100	7/31/15	0.13	14	24	1,111
910	Suffolk..	3.86	.....	46,539 36	23,269 68	6/13/11	100	1/ 8/13	3.86	16	28–30	36,232
911	Suffolk..	3.04	.....	40,955 20	20,477 60	12/ 4/11	100	12/10/12	3.04	16, †23	30	28,709
912	Suffolk..	6.69	.....	84,011 75	42,005 87	5/26/11	100	1/18/13	6.69	16	30	62,809
913	Erie....	1.82	.....	43,646 71	21,823 36	4/25/11	100	9/12/12	1.82	16	32	17,163
914	Erie....	3.63	.....	85,690 03	42,845 01	4/27/11	100	9/ 4/12	3.63	16	32–52	34,177
915	Erie....	1.46	.....	73,387 65	15,059 03	4/26/11	100	10/25/12	1.46	35, 40	36, 40	29,639
916	Erie....	2.30	.....	56,319 31	28,159 65	4/28/11	100	1/ 8/12	2.30	16	32	21,535
917	Erie....	4.11	.....	98,096 13	49,048 06	6/15/11	100	1/18/13	4.11	16	32	33,516
918	Wayne..	1.15	.....	10,205 57	5,102 7	4/25/11	100	3/26/12	1.15	16	28	8,125
										4		2,700

* See list by counties. † Changed from original plans.

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1898 TO DECEMBER 31, 1918 — (*Continued*)

MATERIALS USED IN CONSTRUCTION						UNIT COSTS		PRESENT PAVEMENT			
BOTTOM		TOP									
Kind	Thickness	Kind	Thickness	Binder	Surfacing	Per square yard of pavement	Per mile of 16'-26' highway	Year resurfaced	Miles	Type	Highway No.
Dol	4	Dol	2	Asp. (10)		0.725	14,595			Oiled	869
Li	4	Sy	2	Asp. (3)		0.873	19,438				870
S. Con. (1) (15)	5	Bita	2			1.997	29,989				
											*871
Li	4	Li	3	Asp. (3)		1.015	15,880			Oiled	872
S. Con(1.6,16,20	5	Br. (22)	4			1.870	22,900				
Li	3	Li	3	Sc., water		0.838	12,960			Oiled	873
Gn	3	Gn	3	Ber. (1)	Trn. (1)	1.092	18,691				874
Gn	3	Gn	3	Sc., water	Trn. (1)	0.825	13,184				
Grn	3	Grn	3	Sc., water	H. O. (10)	0.605	13,500			Oiled	875
Grn	3	Grn	3	Sc., water	C. O. (10)	0.588	13,420			Oiled	876
App. St	3	Sy	3	Asp. (1)		0.993	12,520			Oiled	877
Dol	3	Dol	3	Asp. (10)		0.718	9,770			Oiled	878
		S. Con. (8)	5		Li. Sc., T (17)	1.107	13,914				†879
Li	3	Li	3	Asp. (10, 3)		0.825	10,980				880
Sub	6	Li	3	Sc., water	Trn. (1)	0.729	14,765			Oiled	881
Fld	6	Li	3	Sc., water		0.754	11,450			Oiled	882
Sub	7	Li	3	Sc., water	CaCl	0.862	13,680			Oiled	883
Sat	4	Gn	3	Asp. (10)		0.961	13,419				
Sub	6	Gn	3	Asp. (10)		1.008	13,860			Oiled	884
Sub	†7	Gn	3	Asp. (10)		1.076	14,498				
App. St	3	Dol	3	Asp. (12)		0.849	12,175			Oiled	885
Sat	3	Sat	3	Asp. (10)		0.659	14,145			Oiled	†886
Sat	3	Sat	3	Asp. (10)		0.652	11,540			Oiled	†887
Fld	6	Li	3	Sc., water	Sc., CO (10)	0.866	11,450				888
App. St	4	App. St	2	Asp. (1)		0.770	10,710				889
App. St	3	Sat	3	Asp. (10)		0.724	13,825				890
Qrs., Dol	3	Qrz., Dol	3	Asp. (10)		0.710	11,225	1914	5.99	Bit. Mac	†891
Sat	3	Anorce Grn	3	Asp. (10)		0.746	10,615				892
Li	5	Li	3	Asp. (10)		1.109	14,320			Oiled	†893
Li	3	Li	3	Asp. (10)		0.859	11,970				
Li†	3	Li	3	Asp. (10)		0.934	13,830				
Fld	6	Li	3	Asp. (10)		0.833	12,880			Oiled	894
Li†	3	Li	3	Sc., water	H. O. (10)	0.820	12,760				
Li	3	Li	3	Trn. (1)		0.917	13,115				895
Li	2	Sy	3	Asp. (10)		0.819	13,420				
Old Mac		Sy	3	Asp. (10)		0.652	11,850				896
Li	4	Sy	3	Asp. (10)		1.031	15,410				
Li	3	Sy	3	Asp. (10)		0.925	14,410				
Li	3	Li	3	Asp. (10)		0.894	16,840	1914	1.39	Bit. Mac	897
Tr	3	Tr	3	Ber. (1)		1.073	14,083			Oiled	898
Gn	3	Gn	3	Asp. (10)		0.716	15,379				899
Gn	3	Gn	3	Asp. (10)		0.772	13,200				900
Old Mac		Gn	3	Asp. (10)		0.643	9,159			Oiled	901
Gn	3	Gn	3	Asp. (10)		0.867	11,262				
Fld	6	Li	2½	Sc., water	H. O.† (10)	0.929	13,230				902
Fld	6	Li	†2½	Sc., water	CO	0.713	11,390			Oiled	903
Fld	6	Gn	3	Sc., water	H. O.†	0.791	10,600			Oiled	904
Fld	6	Sat	3	Ber. (1)		0.954	12,560			Oiled	905
Fld	6	Sat	3	Asp. (1)		0.933	14,940	1916	1.06	2½" Bit. Mac.	906
								1917	1.50	2½" Bit. Mac.	
Fld	6	Li	3	Sc., water	CO. (10)	0.831	14,150				
App. St	3	Li	3	Sc., water	CO. (10)	0.747	13,360	1917	3.22	2½" Bit. Mac.	907
App. St	3	Li	4	Sc., water	CO. (10)	0.892	14,720				
S. Con. (11)(20)	5	Br. (17)	4			2.038	24,005				908
Sub	7	Li	3	Asp. (1)		1.056	14,805	1915	1.04	Oiled	
Gn	3	Gn	3	Asp. (10)		0.673	13,370				909
Tel	8	Tr	3	Asp. (10)		1.316	18,120				909A
Tr	3	Tr	3	Sc., water	CO. (10)	0.855	11,810			Oiled	910
Cem. Grv	3	Cem. Grv.	3	Sc., water	HO. (1)	0.699	13,170			Oiled	911
Tr	3	Tr	3	Asp. (10)		0.930	12,370			Oiled	912
S Con.(3, 11, 16)	5	Br. (3)	4			1.905	23,580				913
S Con.(3. 15, 16)	5	Br(25,6,20)	4			1.988	23,050				914
S Con. (15, 16).	5	Br. (25, 6, 20, 24)	4			1.883	28,730				915
S. Con. (3)	5	Br. (27)	4			1.934	24,210				916
S. Con. (1)	5	Br. (8)	4			1.952	23,610				917
Sub	6½	Li	3	Sc., water		0.738	10,210				918
(Shoulders)		Grv	3			0.114					

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APPENDIX A — COUNTY HIGHWAYS JANUARY 1,

See page 206 for explanation

Highway No.	County	Miles: Accepted	Miles: Under contract	Total cost	State's share of total cost	Date of contract	Per cent completed	Date of acceptance	Centerline type mileage?	Width of pavement	Width of roadway	Square yards of pavement
919	Wayne	3.87	.....	$26,515 09	$13,257 54	4/27/11	100	12/21/11	3.87	16	28	27,249
920	Wayne	3.00	.....	29,824 17	14,912 08	4/29/11	100	12/20/12	3.00	16	28	21,096
921	Ulster	2.13	.....	35,501 81	17,382 34	4/27/11	100	1/ 2/12	2 13	14–22	22–26	18,996
922	Genesee	1.85	.....	17,750 99	8,875 49	4/25/11	100	1/23/12	1 85	14	24	15,171
923	Genesee	4.68	.....	47,545 86	23,772 93	4/25/11	100	11/20/12	4.24	14–16	22–30	34,934
									0 27	14	22–30	2,257
									0 17	14	30	1,360
*924	Erie	.....	.....	.....	.....	6/12/16	.....	.....	6 0	16	22–26	55,675
924A	Erie	.....	.....	.....	.....	8/26/16	.....	.....	3.52	16	28	33,077
									2.51	14	28	20,584
924B	Erie	6.03	.....			7/9/19	70					
†925	Erie	5.39	.....	154,940 70	92,476 03	6/17/11	100	3/30/17	5.39	16	32	50,610
926	Tomp	4.49	.....	47,658 86	25,686 98	6/27/11	100	12/ 5/12	4.49	14	24	36,920
927	Tioga	7.39	.....	72,577 63	43,916 00	6/17/11	100	12/ 5/12	7.22	14	22–26	59,327
									0.17	14	26	1,400
*928	Rock	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
929	Essex	1.45	.....	18,765 34	14,074 00	12/ 6/11	100	12/12/12	0 48	14	22–24	3,937
									0 97	14	28	7,959
930	Clinton	10.32	.....	3,677 61	2,995 31	12/ 8/11	100	12/12/13	0.32	16	26–44	3,013
931	Oneida	7.18	.....	96,830 47	53,494 31	6/15/11	100	12/30/13	0.72	16	26	6,768
									6 46	16	26	60,684
932	Oneida	1.20	.....	14,592 93	7,454 58	6/21/11	100	7/17/12	0 68	16	32	6,360
									0 52	16	32	4,907
933	Oneida	5.02	.....	72,834 50	40,002 53	6/15/11	100	2/ 5/13	5 02	16	26	47,129
934	Otsego	4.90	.....	56,798 84	37,808 10	6/17/11	100	12/ 2/13	4 90	14–16	26–30	41,374
935	Otsego	3.83	.....	39,713 69	26,211 04	6/17/11	100	10/10/12	3 83	14	22–24	31,442
936	Otsego	4.15	.....	50,173 71	35,623 33	6/17/11	100	1/24/13	4.15	14	24	34,073
937	Lewis	3.82	.....	43,080 54	29,725 57	6/13/11	100	12/10/12	3.82	14–16	28–32	32,656
									2 38	14	24	19,577
938	Chaut	5.58	.....	85,136 18	42,563 09	6/14/11	100	1/ 4/15	1 38	14	24	11,356
									1 82	14	28	15,005
939	Chaut	6.62	.....	85,977 54	51,586 52	6/17/14	100	10/28/15	6.62	7–20	28–38	27,490
										2	.....	7,777
940	Chaut	4.25	.....	97,414 36	56,047 33	6/15/11	100	10/13/13	4.25	†16	22–28	40,029
*941	Sar'ga	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
942	Wash	6.66	.....	4,905 81	2,796 31	6/15/11	100	5/ 5/14	0 66	14	24	5,443
943	Mont	1.38	.....	16,802 10	8,789 36	6/14/11	100	11/14/12	0 89	14	26	7,037
									0 49	14	26	4,039
944	Seneca	0.72	.....	15,647 19	6,702 25	6/15/11	100	1/ 8/13	0 57	†16–18	26	5,494
									0 15	†18–25	40	2,170
945	Alleg'y	4.18	.....	44,847 76	29,399 75	5/ 7/12	100	1/20/13	0.41	24	30	5,715
									3.77	14	24	30,968
946	Chem'g	1.98	.....	24,608 03	12,304 01	6/20/11	109	10/10/12	1.98	14–16	24–32	18,287
†947	Erie	10.14	.....	136,473 73	71,457 92	6/21/11	100	1/30/13	9.02	16	24–32	84,753
									1.12	16–17	32–42	10,641
948	Albany	3.56	.....	47,671 70	23,810 85	6/13/11	100	1/ 8/13	1.52	16	24–28	14,252
									1.74	16	28	16,336
									0.19	16	28	1,805
									0.11	16	28	1,004
948A	Albany	0.17	.....	2,187 95	1,422 17	7/12/16	100	11/23/16	0.17	16	26	1,570
949	Rens	0.29	.....	5,761 08	3,399 04	4/26/12	100	1/ 8/13	0.29	16	29–32	2,704
950	Frank	0.79	.....	8,258 42	5,367 97	12/ 7/11	100	1/18/13	0.79	16	32	7,406
†951	Dela	2.37	.....	30,167 58	24,312 12	12/ 4/11	100	7/23/13	2 37	14–16	24–28	20,043
952	Dela	4.65	.....	52,548 48	39,335 53	12/ 7/11	100	1/ 8/13	1.09	14–24	22–30	10,481
									3.56	14	26	29,202
953	Nassau	6.96	.....	21,785 34	11,160 47	12/ 6/11	100	9/ 2/14	0.92	8, 16	28	8,937
									†0 04	16	37	378
†954	Greene	0.46	.....	6,000 00	4,020 00	4/24/12	100	1/18/13	0.46	16	32	4,297
955	Madison	0.42	.....	8,346 45	4,867 52	12/14/14	100	10/19/15	0 42	14	26	3,178
956	Albany	0.46	.....	14,916 35	5,106 78	6/11/12	100	10/27/13	0.14	37	37	1,689
									0.32	16–27	26–32	4,402
957	Albany	0.47	.....	7,121 25	3,560 62	6/11/12	55	.....	0.47	16	32	4,390
*958	Cattar	.....	4.27	.....	.....	12/11/11	95	.....	4.27	14–16	24–28	35,412
†959	Cattar	3.86	.....	46,358 53	28,988 14	12/11/11	100	1/18/13	3.86	14	24–32	31,920

* See list by counties. † Changed from original plans.

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1898 TO DECEMBER 31, 1918 — (*Continued*)

MATERIALS USED IN CONSTRUCTION						UNIT COSTS		PRESENT PAVEMENT			Highway No.
BOTTOM		TOP									
Kind	Thickness	Kind	Thickness	Binder	Surfacing	Per square yard of pavement	Per mile of 16'-20' highway	Year resurfaced	Miles	Type	
Lo.	3	Lo.	3	Li. Sc., water		0.653	8,310	1917	3 87	2½" Bit Mac.	919
(Shoulders)		Grv.	3			0.280					
Sub.	6½	Lo.	3	Li. Sc., water		0.780	11,780			Oiled	920
(Shoulders)		Grv.	3			0.119					
App. St.	3	Sat.	3	Ber. (1)		0.740	17,303				921
Li.	3	Li.	3	Asp. (10)		0.727	10,900			Oiled	922
Li.	3	Li.	3	Sc., water		0.668	11,125				
		Li.	3	Sc., water		0.368	8,305			Oiled	923
Li.	6	Li.	3	Sc., water		0.961	13,875				
App. St.	3	App. St.	3	Asp.		0.788	12,160				924*
					Sc., H. O.	0.056	735				924A
		F Con.	7-P			1.988	29,650				
											924B
Grv. Con.	5	Br. (1, 6, 11, 16)	4			2.643	28,020				925
Sub.	6	Li.	3	Sc., water	CO. (10)	0.722	11,630			Oiled	926
Sub.	6	Li.	3	Sc., water	CO. (10)	0.801	10,840			Oiled	927
Old Grv. road		Li.	3	Sc., water	CO. (10)	0.488	7,900				
											*928
Fld.	16	Li.	3	Asp. (3)		0.822	13,390				929
Li.	14	Li.	3	Asp. (3)		0.924	14,340				
Li.	3	Li.	3	Asp. (3)		0.761	11,230				930
Fld.	16	Li.	3	Asp. (1, 3)		1.013	13,880			Oiled	931
Li.	3	Li.	3	Asp. (1, 3)		0.966	13,440				
Old Misc. App. St.	24	Sy. or Tr.	3	Asp. (3)		0.950	11,770				932
App. St.	3	Sy. or Tr.	3	Asp. (3)		0.986	12,105				
Li., Fld.	3	Li.	3	Asp. (1)		0.959	14,510				933
App. St.	4	Li.	3	Sc., water	H. O. (10)	0.733	12,230				934
Sub.	6	Li.	3	Sc., water	CO.	0.778	11,420			Oiled	935
Sub.	6	Li.	3	Sc., water	CO. (10)	1.033	13,690				936
App. St.	4	Li.	3	Asp. (10)		0.869	11,820			Oiled	937
Grv.	6	Grn.	3	Asp. (3)		0.824	13,815				
Grv.	4	Grn.	3	Asp. (3)		0.735	12,980				938
Grv. Con. (2)	5	Br. (34)	4			1.832	23,280				
S. Con. (1, 6, 16)	5	Br. (11)	4			2.060	23,540				939
(Shoulders)		Grv.	av 2½			0.071					
S. Con. (16)	5	Br. (15)	4			1.700	22,860				940
											*941
Li.	3	Li.	3	Sc., water		0.518	7,430				942
Sat.	3	Sat.	3	Asp. (10)		0.675	12,980			Oiled	943
Sat.	3	Sat.	3	Asp. (10)	H. O. (10)	0.699	12,920				
Sub.	7	Li. & Sy.	3	Asp. (10)		1.096	17,090				944
S. Con (16)	5	Br. (17)	4			2.121	26,710				
Fld.	6	Li.	3	Asp. (4)		0.885	12,050				945
Fld.	6	Li.	3	Sc., water	H. O. (4)	0.794	11,190				
Fld.	6	Li.	3	Sc., water	H. O. (4)	0.947	12,150			Oiled	946
Li.	5	Li.	3	Asp. (13)		0.922	11,730				1947
S. Con. (13)	5	Br. (11)	4			2.283	24,310				
Fld.	6	Li.	3	Asp. (1)	H. O. (10)	1.015	14,130			Oiled	
Li.	3	Li.	3	Asp. (1)		0.870	12,770			Oiled	948
Li.	3	Li.	3	Sc., water	H. O. (10)	0.648	10,680			Oiled	
Li.	5	Li.	3	Asp. (1)		1.122	15,130			Oiled	
Li.	4	Li.	3	Sc., water	Ca. Cl.	0.742	12,975				948A
Qrs.	14	Qrs.	3	Asp. (10)	H. O. (10)	1.213	19,420				949
App. St.	3	Grn.	3	Ber. (1)	Trn. (1)	0.813	10,150			Oiled	950
Sub.	6	Sat.	3	Asp. (10)		0.817	13,742			Oiled	1951
S. Con. (8)†	5	Sat.	2	Asp. (10)		1.488	17,080				952
Sub.	6	Sat.	3	Asp. (10)		0.768	10,321				
App. St.	3	App. St.	3	Asp. (10)		0.942	16,939				953
S. Con. (1, 17, 22)	5	Br.	4			1.810	29,714				
Sat.	3	Sat.	3	Asp. (10)		0.875	12,930				1954
Sub	9	Li.	3	Sc., water	Glu.	0.909	20,360			Oiled	955
S. Con. (8)(9).	6	Grn. Blk.	4			3.300	43,490				956
App. St.	3	App. St.	3	Asp. (1)		0.816	20,170				
Sub.	6	App. St.	3	Asp. (1)		0.837	16,243	1914	0.43	Brick	957
Li.	3	Li., Grn.	3	Asp. (3)		0.812				Oiled	958*
S. Con. (16)	6				Sc., H.O. & T.	968	13,210				959

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APPENDIX A — COUNTY HIGHWAYS JANUARY 1,

See page 206 for explanation

Highway No.	County	Miles: Accepted	Miles: Under contract	Total cost	State's share of total cost	Date of contract	Per cent completed	Date of acceptance	Center-line type mileage	Width of pavement	Width of roadway	Square yards of pavement
1960	Cattar..	2.80	.....	$39,444 47	$26,033 35	4/25/12	100	8/23/13	2.80	14	24-32	23,150
961	Onon...	6.19	.....	3,147 55	1,573 77	6/17/12	100	1/ 8/13	0.19	16	32	1,813
962	Madison	5.09	.....	64,172 03	35,291 62	6/12/12	100	1/ 8/13	5.09	14	28	43,308
963	Broome	6.02	.....	60,554 83	34,516 25	6/17/12	100	12/16/13	6.02	14-16	24-26	49,102
964	Alleg...	6.10	.....	69,848 84	48,511 90	6/ 1/12	100	2/23/14	6.10	12-16	23-30	40,523
965	Alleg...	.....	.....	103,009 29	65,192 06	6/12/12	100	12/21/14	9.51	12-16	22-24	68,186
									0.34	28	40	6,843
965A	Alleg....	.....	.....	20,884 87	14,509 03	3/29/15	100	11/13/15	9.49	12-16	22-24	67,990
965	Alleg....	9.89	.....	128,894 16	79,701 99	.....	.....	.....	9.49	12, 16	24	67,990
965A	Alleg....								0.02	16	24	196
									0.34	28, 40	28, 40	6,840
966	St. Law.	4 65	.....	34,557 90	21,425 90	5/ 4/12	100	7/18/13	4.05	14	26	33,275
967	St. Law	3.35	.....	32,098 91	18,617 37	4/29/12	100	1/18/13	3.35	14-46	26-46	28,997
†968	St. Law	4.06	.....	53,131 32	30,816 16	6/12/12	100	12/17/13	4.06	16	26	38,161
999	St. Law	6.52	.....	73,402 49	42,893 24	6/12/12	100	3/24/14	6.52	14	28	53,549
*970	St. Law	.....	.....	93,695 40	55,280 28	6/11/12	100	6/25/14	.....	14-16	28	52,602
										14-16	28	32,745
970A	St. Law.	.....	.....	19,936 38	11,762 46	9/14/14	100	1/25/15	.....	14-16	28	32,745
970	St. Law	10.26	.....	113,631 78	67,042 74	.....	.....	.....	10 26	14-16	28	85,346
970A	St. Law											
971	Onon...	7.69	.....	101,534 23	50,339 83	6/13/12	100	1/25/14	7.69	14-50	26-50	66,200
972	Oswego..	5 67	.....	58,184 58	36,428 46	4/ 5/12	100	10/25/13	2 82	14-24	26-38	23,327
									2.85	14	26	24,212
973	Oswego.	5.21	.....	52,456 26	32,757 99	7/12/12	100	1/26/14	5.21	14	26	42,803
974	Putnam	6.42	.....	89,100 00	52,569 00	6/12/12	100	12/30/13	6.42	14	24	52,505
975	Wyom..	2.01	.....	29,853 76	15,822 50	4/27/12	100	12/ 2/13	2.01	16	24-30	18,868
*976	Wyom.	.....	.....	43,433 41	25,083 41	6/18/12	.....	.....	3.52	16	26	34,682
976	Wyom..	1.66	.....	20,262 01	7,655 30	6/28/16	100	12/ 4/17	1.66	16-20	26-30	16,023
976A	Wyom..	1.86	.....	31,541 24	14,894 63	8/17/17	100	1/ 3/18	1.86	16-36	26-30	19,009
977	Albany.	2.45	.....	73,509 87	36,754 93	4/24/12	100	9/ 4/14	2.45	16	29	22,974
978	Albany.	4.37	.....	47,819 61	28,045 18	4/24/12	100	1/24/13	4.37	16	26	41,074
979	Albany.	8.27	.....	100,201 05	50,085 53	4/25/12	100	1/ 8/13	8.27	16	24-26	77,721
980	Rensa..	2.55	.....	30,796 85	15,398 42	5/ 1/12	100	7/ 3/15	2.55	16	26	23,911
981	Rensa....	.....	.....	25,636 52	12,818 26	4/25/12	.....	.....	1.67	16	26	16,160
981A	Rensa....	.....	.....	24,630 25	16,009 66	7/ 1/14	100	2/10/15	0.84	14	26	8,320
									0.49	14	26	4,044
									1.67	16	26	16,160
981	Rensa	3.14	.....	50,266 77	28,827 92	.....	.....	.....	0.98	14	26	8,320
981A	Rensa....								0.49	14	26	4,044
982	Dela....	13.37	.....	131,774 91	102,659 64	6/11/12	100	12/24/13	13.37	14-16	20-26	111,591
†983	Dela....	2.56	.....	25,289 34	19,552 83	4/24/12	100	9/26/13	2.56	14	24	21,000
984	Frank...	2.06	.....	27,554 14	19,013 36	6/22/12	100	9/16/13	2.06	16	28	19,355
*985	Frank....	.....	.....	82,879 02	54,003 32	6/20/12	100	12/ 7/14	4.86	12	24	34,210
									0.36	12	24	2,504
985A	Frank	.....	.....	15,572 98	12,458 38	10/17/12	100	8/26/15	0.26	12	24	1,827
									.....	4	.....	835
									4.86	12	24	34,210
985	Frank..	5.98	.....	98,452 00	66,461 63	.....	.....	.....	0.36	12	24	2,504
985A	Frank...								0.26	12	24	1,827
									.....	4	.....	835
986	Sullivan.	.....	10.97	.....	.....	1/ 7/15	93	.....	.....	14	25	87,360
987	Otsego..	6.43	.....	65,927 52	44,700 51	6/13/12	100	11/ 4/14	6.43	14	24	52,778
988	Nassau..	0.35	.....	5,519 93	2,759 97	4/25/12	100	1/18/13	0.35	16	28-30	2,679
989	Erie	2.25	.....	94,878 82	26,747 08	4/24/12	100	1/20/13	0.42	16	28	4,634
									2.25	16-140	28-40	28,837
990	Erie	1.04	.....	35,912 57	11,612 51	4/24/12	100	1/ 8/13	1.04	24-40	36-40	14,792
991	Erie	4.64	.....	57,799 93	28,899 98	4/24/13	100	1/ 7/15	4.64	16	32	43,851
992	Wayne..	1.99	.....	24,779 29	12,389 64	4/19/12	100	12/10/12	1.99	14-16	30	17,009
993	Wayne..	1.20	.....	11,704 85	5,882 42	4/25/12	100	1/ 8/13	1.20	16	30	11,291
994	Wayne..	3.45	.....	40,137 29	20,068 65	4/25/12	100	12/19/13	3.45	14	26-30	28,352
†995	Cortl'd..	4.86	.....	59,953 47	37,770 69	4/29/12	100	9/25/13	4.86	12	24-28	34,181
996	Cortl'd..	2.25	.....	23,129 80	13,646 58	4/29/12	100	1/ 8/13	2.25	14	26	18,477
†997	Greene..	6.11	.....	102,520 25	72,956 48	6/13/12	100	12/30/13	6.11	16	23, 26	57,329
998	Greene..	6.27	.....	95,567 60	67,349 92	4/25/12	100	12/19/13	6.27	16	22-26	58,811
999	Schuy...	6.68	.....	73,282 36	51,627 96	4/23/13	100	4/27/14	6.68	14-16	24-30	55,666
1000	Steuben	.....	.....	52,023 36	32,774 72	4/24/12	100	1/26/14	4.96	14	22-24	40,550

* See list by counties. † Changed from original plans.

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1898 TO DECEMBER 31, 1918 — (*Continued*)

MATERIALS USED IN CONSTRUCTION					UNIT COSTS		PRESENT PAVEMENT			
BOTTOM		TOP								
Kind	Thickness	Kind	Thickness	Binder	Surfacing	Per square yard of pavement	Per mile of 16'-26' highway	Year resurfaced	Miles	Type	Highway No.
S. Con. (4) (11).	5				H. O. (4), T. (16)	0.940	15,580			Oiled	†960
App. St	3	App. St	3	Asp. (1)		1.066	15,940				961
S. Con. (13)	5				Sa., T. (17)	1.019	13,390			Oiled	962
Sub	6	App. St	3	Sc., water	H. O. (10, 3)	0.647	11,090				963
S. Con. (1)	5	Sat	1	T. (17)		0.947	13,230	1915	2.00	Bit. Mac	964
S. Con. (3)	5				T. (17)	0.751	11,520				965
S. Con. (5)	5	Br. (22)	4			2.079	23,990				
		Slag	1½	T. (17)		0.249	2,770				965A
S. Con. (5)	5	Sl	1½	T. (17)		1.000	13,960				965
S. Con. (5)	5			T. (17)		0.751	11,920				965A
S. Con. (5)	5	Br. (22)	4			2.079	24,390				
Dol	3	Dol	3	Sc., water	H. O. (10)	0.628	9,300			Oiled	966
Dol	3	Dol	3	Sc., water	H.O.(3), Glu.	0.703	10,000			Oiled	967
S. Con. (1)(2)	6					0.733	13,050				†968
Cat	6	Dol	3	Asp. (1)		0.832	12,065				969
Sub	6	Sat., Grn	3	Asp. (1) (7)		0.833	11,583				*970
Sub	6					0.292	6,505				
		Grn	3	Asp. (1, 7)		0.569	5,676				970A
Sub	6	Grn	3	Asp. (1, 7)		0.844	11,814				970
											970A
S. Con. (13, 16)	5				Sa. H. O. (3), T. (17)	0.844	13,790	1917	3.48	2" BM. MM.-2.	971
App. St	4	App. St	2½	Asp. (10)	H. O. (10)	0.843	12,045				972
App. St	4	App. St	2	Sc., water	H. O. (10)	0.617	9,925				
Grv	6	Lo. St	3	Sc., water		0.655	10,840			Oiled	973
Sub	17	Gu	3	Ber. (1)		0.712	14,240				974
Li	3	Li	3	Asp. (3, 4)		1.037	14,600				975
S. Con	5				T.( )HO ( )	0.868	13,110				*976
Old Con		S. Con	Av.4			0.679	12,005				976
Old Con		F. Con	Av.4			1.525	15,425				976A
S. Con. (8)(9)	5	Br. (22)	4			2.020	24,980				977
Sub	6	Li	3	Sc., water	H. O. (10)	0.828	10,925				978
Sub	6	Set., Li	3	Sc., water	H. O. (3)	0.713	12,140			Oiled	979
Sat	4	Sat	2½	Asp. (10)		0.712	12,080				980
S. Con. (10)	5				Grv., T (17)	0.554	17,590				981
		F. Con.(10)	6			1.279	17,915				981A
Grv. 6, Sat. 4	10	Set	3	Sc., water		1.222	17,380				
S. Con	5				Grv., T. (17)	0.554	13,400				
		F. Con.(10)	6			1.279	20,205			Oiled	981
Grv. 6, Sat. 4	10	Set	3	Sc., water		1.222	19,670				981A
Sub	6	Set	3	Sc., water	H. O. (10)	0.612	10,760			Oiled	982
Sub	6	Set	3	Asp. (10)		0.744	10,890				†983
S. Con. (9)	6				T.(17),Sc.,Sn.	0.968	13,250	1915	2.07	Bit. Mac	984
Gab. & Sy	3	Gab. & Sy	3	Asp. (7, 1)		0.805	20,120				*985
Sub. 12", St. 2"	14					1.357	23,685				
App. St	3	App. St	3	Asp. (7, 1)		0.951	19,865				985A
(Shoulders)		App. St	6			0.861	19,015				
Gab. & Sy	3	Gab. & Sy	3	Asp. (7, 1)		0.805	19,930				
Sub. 12", St. 2"	14					1.357	25,110			Oiled	985
App. St	3	App. St	3	Asp. (7, 1)		0.951	21,290				985A
(Shoulders)		App. St	6			0.861	20,440				
Sub	6	Set	3	Sc., water		0.523	13,370				986
Fld	6	Set	3	Sc., water	H. O. (10)	0.733	11,305			Oiled	987
App. St	3	App. St	3	Asp. (10)	H. O. (10)	1.383	18,085				988
S. Con. (16)	5	Br. (32)	4			1.740	24,335				989
S. Con. (16)	10½	Br. (32)	4			1.930	26,125				
S. Con. (11,16)	5	Br. (11)	4			1.852	23,380				990
S. Con. (16)	6	Sn	1	T. (17)		0.773	12,020				991
S. Con. (6)	7				Sc., T. (17)	0.983	13,070				992
Grv	7	Grv	2	Sc., water	H.O.(10),Glu.	0.690	9,710				993
S. Con. (16)	6				Sc., T. (17)	0.921	12,585				994
Sub	6	App. St	3	Asp. (10)		1.049	15,000			Oiled	†995
Sub	8	Lo. St	3	Sc., water	H. O. (4)	0.845	11,270				996
Sub	6	Set	3	Asp. (10)		0.911	16,833			Oiled	997
Sub	6	Set	3	Asp. (10)†		0.760	15,390				998
Sub	6	Li	3		Glu. HO (10)	0.854	11,910			Oiled	999
Sub	6					0.407	11,495				1000

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APPENDIX A — COUNTY HIGHWAYS JANUARY 1,

See page 206 for explanation

Highway No.	County	Miles: Accepted	Miles: Under contract	Total cost	State's share of total cost	Date of contract	Per cent completed	Date of acceptance	Center-line type mileage	Width of pavement	Width of roadway	Square yards of pavement
1000A	Steuben	.....	.....	$60,555 81	$41,177 95	2/20/14	100	12/28/14	4.98	14	22‡	40,560
									1.99	14	24	16,600
1000	Steuben	6.95	.....	112,579 17	73,952 67	.....	.....	.....	4.98	14	22½–24	40,560
1000A	Steuben								1.99	14	24	16,425
1001	Tomp...	6.45	.....	59,471 33	34,036 93	4/27/12	100	8/10/15	6.45	14–16	26	55,680
									1.31	16–32	28–36	14,131
1002	Tomp...	2.52	.....	34,454 59	17,909 82	4/29/12	100	1/20/13	0.37	16	26	3,465
									0.84	16	24	6,897
1003	Tomp...	1.17	.....	14,173 49	7,653 68	6/15/12	100	10/27/14	1.17	16	28–31	11,019
1003A	Tomp...	0.20	.....	3,226 72	2,129 63	6/10/14	100	10/29/14	0.20	16	28	1,956
1004	Tomp...	4.58	.....	48,486 62	28,582 08	6/15/12	100	11/ 4/14	4.58	14	24	37,662
1005	Schuy...	6.55	.....	54,017 97	39,433 12	7/20/12	100	6/ 2/14	6.55	14	24	53,823
1006	Dutch...	2.97	.....	42,018 56	21,009 28	6/13/12	100	7/23/13	2.97	16	26	27,840
1007	Dutch...	2.72	.....	31,605 65	15,802 82	4/29/12	100	11/20/12	2.72	14, 16	26, 32	23,084
1008	Clinton.	1.28	.....	16,856 18	11,820 33	4/19/12	100	12/12/12	1.28	14	28	10,534
1009	Monroe	0.52	.....	6,631 17	3,315 58	5/28/12	100	12/ 2/13	0.52	16	32	4,993
1010	Livings.	0.98	.....	16,062 59	8,031 29	5/ 4/12	100	9/ 2/13	0.98	16	32	9,262
1011	Chautau.	4.70	.....	72,637 61	41,403 45	4/24/12	100	7/21/15	4.70	8	30	24,962
									0.40	16	32	3,705
1012	Chautau.	1.79	.....	34,108 62	19,745 76	4/24/12	.....	.....	1.24	16	26	11,615
									0.15	16	26	1,400
1012A	Chautau.	1.51	.....	22,316 96	14,506 02	7/16/15	100	10/30/16	1.51	16	30	14,185
1013	Chem...	0.19	.....	3,339 75	2,438 02	4/27/12	100	1/ 8/13	0.19	16	28	1,764
1014	Chem...	0.08	.....	1,481 22	1,098 32	4/24/12	100	7/24/12	0.08	16	26	711
1015	West...	7.24	.....	110,799 22	52,831 67	6/14/12	100	12/ 6/14	7.24	14–18	24	62,411
									3.60	14	26	29,579
1016	Cayuga	7.79	.....	137,717 53	68,385 61	4/25/12	100	3/25/14	1.06	16–45	30–45	13,516
									3.13	14–16	26–30	25,897
1017	Essex...	6.12	.....	92,275 14	62,105 03	3/18/14	100	2/ 5/15	0.51	16	28	4,823
									5.61	14	26	47,099
1018	Suffolk.	6.79	.....	77,202 23	38,601 11	4/26/12	100	1/ 8/13	6.79	16	30	63,784
1019	Rock...	4.47	.....	59,877 02	29,938 51	6/24/12	100	10/ 1/13	3.88	14	28	32,094
									0.59	14	28	4,870
1020	Lewis...	4.61	.....	53,636 38	41,646 66	6/19/12	100	12/30/13	4.61	14–194	194–28	37,951
*1021	Warren.	.....	.....	3,406 80	2,473 91	6/12/12	.....	.....	3.52	.....	20–24	.....
1021A	Warren.	.....	.....	47,998 00	35,231 35	2/20/14	100	1/ 8/15	3.52	14	20–24	28,944
1021	Warren.	3.52	.....	51,404 80	37,705 26	.....	.....	.....	3.52	14	20–24	28,944
1021A	Warren.											
1022	Madison.	3.18	.....	36,281 05	19,951 58	6/12/12	100	8/ 8/13	3.18	14	26	14,220
										14	26	11,880
1023	Warren.	6.36	.....	73,608 93	57,917 23	6/13/12	100	7/ 2/15	6.36	14	24	52,201
1024	Cattar...	0.77	.....	30,999 40	9,749 27	6/13/12	100	6/24/14	0.77	16–30	30–32	12,727
1025	Hamilt...	7.75	.....	124,136 88	99,309 50	6/11/12	100	8/17/15	7.75	16	26	72,760
1026	Chaut...	.....	3 99	.....	.....	5/10/15	.....	.....	3 99	16	26–30	37,500
1027	Chaut...	.....	4 34	67,700 00	44,005 00	7/21/16	88	.....	4 34	10	28	25,437
1028	Schenec.	1.39	.....	18,262 55	11,870 66	6/17/12	100	12/10/12	1.39	16	24, 26	13,080
1029	Schenec.	4.16	.....	48,889 61	31,778 25	6/11/12	100	9/26/13	4.16	14	26	34,202
1030	Living...	1.25	.....	22,804 23	10,530 00	6/15/12	100	10/29/14	1.25	16–56	32–59	13,640
1031	St. Law.	4.00	.....	50,342 23	36,246 40	6/12/12	100	11/30/13	4.00	12, 16	24, 32	29,315
1032	St. Law.	5.37	.....	64,250 46	46,260 33	6/17/12	100	2/23/14	4.36	14–16	26–32	36,684
									1.01	16	32	9,497
1033	St. Law.	1.00	.....	54,473 70	13,819 23	6/14/12	100	12/16/13	1.00	20–45	30–54	18,973
									0.60	9–19	.....	3,204
1034	Erie...	4.20	.....	54,135 25	35,187 92	6/12/12	100	12/30/13	4.20	16	28–32	39,399
1035	Erie...	.....	.....	1,499 07	974 40	6/17/12	.....	.....	3.11	.....	.....	.....
									0.52	16	32	4,875
1035A	Erie...	.....	.....	58,302 84	37,896 84	7/31/14	100	10/19/16	2.59	14	28	21,343
									0.52	16	32	4,875
1035	Erie...											
1035A	Erie...	3.11	.....	59,801 91	38,871 24	.....	.....	.....	2.59	14	28	21,343
1036	Erie...	3.77	.....	68,968 77	44,829 70	6/12/12	100	12/ 4/14	3.77	14	28	31,372
1037	Erie...	0.71	.....	34,109 44	12,183 98	6/ 3/12	100	7/ 5/14	0.71	30	30	13,023

* See list by counties. † Changed from original plans.

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1898 TO DECEMBER 31, 1918 — (*Continued*)

MATERIALS USED IN CONSTRUCTION						UNIT COSTS		PRESENT PAVEMENT			Highway No.
BOTTOM		TOP									
Kind	Thickness	Kind	Thickness	Binder	Surfacing	Per square yard of pavement	Per mile of 16'-26' highway	Year resurfaced	Miles	Type	
...	...	Sat.	3	T. (17)	...	0.684	8,574	...	...	...	1000A
Sub.	6	Sat.	3	T. (17)	...	1.100	12,479	...	...	...	
Sub.	6	Sat.	3	T. (17)	...	1.100	9,313	...	...	...	1000
Sub.	6	Sat.	3	T. (17)	...	1.100	9,313	...	...	...	1000A
Sub.	6	App. St.	3	Se., water	HO. (10)	0.604	9,060	...	...	...	1001
Grv.Con.(d)(20)	4	Li.	1?	Asp. (3)	HO. (3)	1.126	14,060	...	...	...	
Grv.Con.(d)(20)	4	Li.	2½	Asp. (3)	HO. (3)	1.068	13,515	...	...	Oiled	1002
Fld.	6	Li.	2½	Asp. (3)	HO. (3)	0.857	11,535	...	...	...	
Sub.	6	App. St.	3	Se., water	HO. (10)	0.727	12,090	...	...	Oiled	1003
Sub.	6	App. St.	3	Se., water	HO. (2)	0.847	16,130	...	...	Oiled	1003A
Sub.	6	Sat.	3	Se., water	HO. (11)	0.714	11,410	...	...	Oiled	1004
Sub.	6	...	...	HO (10)	...	0.591	9,350	...	...	Oiled	1005
Qrs.	4	Qrs.	3	Asp. (1) (10)	...	0.770	14,150	...	...	...	1006
Li.	3	App. St.	3	Se., water	HO (10), Glu.	0.693	15,620	...	...	...	1007
S Con. (6, 15).	6	...	...	...	T. ( ) HO. (3)	0.871	14,210	...	...	...	1008
App. St.	6	Li.	3	Asp. (10)	...	0.881	12,570	...	...	...	1009
App. St.	3	App. St.	3	Se., water	HO. (4)	0.697	14,440	...	...	...	1010
Grv.Con.(h)(15)	5	Br. (19)	4	...	...	1.764	22,450	...	...	...	1011
Se.Grv.Con.(h) (16)	5	Br. (19)	4	...	...	1.765	23,800	...	...	...	1012
Se.Grv.Con.(h) (16)	5	App. St.	3	Asp. (10)	...	1.180	18,310	...	...	...	
Se.Grv.Con.(h) (16)	5	...	...	...	...	0.465	11,590	...	...	...	
...	...	F Con. (15)	7P	...	...	1.187	14,610	...	...	...	1012A
App. St.	6	Tr.	3	Asp.	...	1.506	17,645	...	...	...	1013
Sub.8, App.St. 2	8	App. St.	3	Asp.	...	1.259	19,275	...	...	Oiled	1014
S Con. (d) (10).	6	...	...	...	Se., Sn.T.(17)	0.930	15,930	...	...	Oiled	1015
Sub.	8	Li.	3	Asp. (10)	...	1.005	15,370	...	...	...	
S.Con.(h)(1,16)	8	Br. (25)	4	...	...	2.029	24,900	...	...	...	1C16
S. Con.(h)(1,16)	5, 6	...	...	A. (19)T.(17)	...	0.904	14,425	1915	3.14	Bit. Mac.	
S Con. (d) (5)	5	Grn. Blk.	4	...	...	3.086	34,770	...	...	Oiled	1017
Sub. 6, "Sat. 2"	8	Sat.	3	Se., water	...	0.878	14,048	...	...	...	
Cem. Grv.	3	Cem. Grv.	3	Se., water	HO. (10)	0.952	11,200	...	...	Oiled	1018
S Con. (d)(6).	6	...	...	...	HO(10)T.(16)	0.910	14,190	...	...	...	1019
App. St.	3	Tr.	3	Asp. (10)	...	0.913	14,220	...	...	...	
Fld.	3	Fld.	3	Asp. (7)	...	1.005	12,670	...	...	Oiled	1020
...	...	...	...	...	...	...	140	...	...	...	*1021
App. St.	Av.4	App. St.	3	Asp. (10)	...	0.921	14,905	...	...	...	1021A
App. St.	Av.4	App. St.	3	Asp. (10)	...	0.921	15,045	...	...	...	1021
...	...	...	...	...	...	...	...	...	...	...	1021A
Se. Grv. Con. (d) (13).	5	...	...	...	Sn. T. (17).	0.871	11,890	...	...	...	1022
Se. Grv. Con. (d) (13).	6	...	...	...	Sn. T. (17).	1.016	13,250	...	...	...	
Sub.	6	Gn.	3	Asp. (8)	...	0.724	12,430	...	...	...	1023
Grv. Con. (16).	5	Br. (32)	4	...	...	1.716	23,380	...	...	...	1024
Gab. or Sy.	3	Gn.	3	Asp. (1)	...	1.009	16,010	...	...	...	1025
Grv.Con(d)(14)	5	Br. (15)	4	...	...	2.176	28,800	...	...	...	1026
F Con. (e)(16).	4	FCon(b)16	2-P	...	...	1.457	20,455	...	...	...	1027
Sat.	6	App. St.	3	Asp. (10)	...	0.828	13,140	...	...	Oiled	1028
Sub.	6	Sat.	3	Asp. (10)†	...	0.763	12,640	...	...	...	1029
Grv.Con(h)(13)	5	...	...	...	T. (16), HO.	0.872	16,590	...	...	...	1030
Sub.	6	Grn.	3	Asp. (1)	...	0.960	16,240	...	...	Oiled	1031
Sub.	6	Grn.	3	Sc. Water	Glu. HO. (3)	0.863	12,060	...	...	Oiled	1032
Sub.	6	Grn.	3‡	Asp. (1)	...	1.142	14,690	...	...	...	
S Con. (d) (9).	5	Br. (9)	4	...	...	1.966	28,215	...	...	...	1033
S Con. (d) (9).	5	Br. (9)	4	...	...	1.965	28,205	...	...	...	
Li.	4	Li.	3	Asp. (7)	...	0.985	14,020	...	...	Oiled	1034
...	...	...	...	...	...	...	...	...	...	...	1035
S Con. (d) (11, 13).	Av.6	Br. (4, 15).	4	...	...	2.300	28,350	...	...	...	1035A
Lo. Li.	5	App. St.	3	Asp. (10)	...	1.224	18,250	...	...	...	
S Con. (d) (11, 13).	Av.6	Br. (4, 15).	4	...	...	2.300	28,510	...	...	...	1035
Lo. Li.	5	App. St.	3	Asp. (10)	...	1.224	18,400	...	...	...	1035A
Li.	Av.4	Li.	3	Rock Asp.	...	1.559	19,880	...	...	...	1036
Grv. Con. (1).	5	Br. (32)	4	...	...	1.607	30,195	...	...	...	1037

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APPENDIX A — COUNTY HIGHWAYS JANUARY 1,

See page 206 for explanation

Highway No.	County	Miles: Accepted	Miles: Under contract	Total cost	State's share of total cost	Date of contract	Per cent completed	Date of acceptance	Center-line type mileage	Width of pavement	Width of roadway	Square yards of pavement
1037A	Erie	0.39	.....	$20,063 92	$13,291 35	12/14/14	100	2/ 2/16	0.3[9]	16	26-32	3,729
1038	Erie	2.89	.....	48,848 42	31,751 47	6/12/12	100	1/26/14	2.8[3]	16	28	27,204
									0.1[7]	34	34	2,767
1039	Onon	11.10	.....	129,790.42	81,366 57	6/11/12	100	10/10/13	1.2[6]	14	26	9,940
									9.7[9]	14-16	26	81,756
1040	Onon	0.49	.....	7,976 69	5,184 85	6/22/12	100	11/ 6/12	0.4[8]	16	26	4,617
1041	Onon	6.08	.....	81,934 47	53,257 41	6/ 8/12	100	1/26/14	6.0[4]	14	26	49,943
1042	Onon	4.24	.....	45,805 48	29,773 56	6/27/12	100	9/—/13	4.2[1]	14, 16	26	35,748
1043	Onon	1.35	.....	18,646 65	12,120 32	7/28/13	100	1/26/14	1.3[0]	16	30-40	13,313
1044	Onon	1.02	.....	21,451 77	13,200 82	6/17/12	100	9/26/13	0.1[3]	35	37	1,792
									0.8[8]	16, 24	28, 34	7,920
1045	Niagara	5.13	.....	[1]63,423 56	37,018 83	6/22/12	100	10/23/17	5.1[3]	16	32	48,190
1046	Oswego	2.79	.....	37,433 04	25,454 47	6/15/12	100	11/12/13	2.7[2]	14	26	23,082
									1.2[1]	28	28	25,513
									0.0[6]	34	34	1,207
1047	Oswego	3.10	.....	135,878 01	48,339 47	6/ 4/12	100	1/22/13	1.4[7]	16-28	28-30	18,969
									0.3[5]	24	24	6,358
1048	Suffolk	3.87	.....	51,600 00	33,540 00	6/12/12	100	.....	3.8[7]	16	28-32	36,320
1049	Renss	0.51	.....	38,895 02	5,623 51	7/ 2/12	100	2/16/13	0.5[1]	40	40	12,353
1050	Renss	1.58	.....	22,152 82	9,738 76	6/12/12	100	12/ 2/13	1.5[8]	16, 24	24, 32	16,563
									1.9[4]	16	28-36	5,759
1051	Dutchess	1.28	.....	25,658 95	14,338 29	5/28/14	100	1/13/15	0.0[4]	16	28	336
									0.3[0]	16	28	2,862
									.....	9	.....	700
1052	West	4.68	.....	61,913 23	40,243 60	12/14/14	100	7/ 5/16	4.1[5]	14	22-26	34,094
									0.5[3]	14	26	4,370
1053	West	1.46	.....	30,852 41	20,054 07	8/27/13	100	4/27/14	1.4[5]	16	30	13,591
									0.0[1]	16	30	60
1054	Genesee	3.88	.....	.....	.....	1/ 7/15	...	.....	3.88	14	24	31,838
*1055	Wyom	.....	.....	.....	.....	.....	...	.....	.....	.....	.....	.....
*1056	Wyom	.....	.....	.....	.....	.....	...	.....	.....	.....	.....	.....
*1057	Wyom	.....	.....	.....	.....	.....	...	.....	.....	.....	.....	.....
1058	Wayne	.....	.....	.....	.....	7/14/16	31	.....	2.2	12	26	15,863
1058A	Wayne	.....	2.25	.....	.....	8/16/19	32	.....	.....	.....	.....	.....
1059	Wayne	1.88	.....	.....	.....	2/26/17	100	11/15/18	0.4[1]	12	24	3,065
									1.4[1]	12	24	10,191
1060	Wayne	6.41	.....	.....	.....	7/17/16	100	8/27/18	6.4[1]	12	26-28	45,160
1061	Chaut	0.59	.....	19,577 51	7,256 55	8/ 4/13	100	1/15/14	0.5[9]	16-30	30	7,294
1062	Chaut	1.59	.....	53,096 26	23,860 75	5/ 7/15	100	8/ 7/16	1.5[9]	14	30	20,282
1063	Erie	2.55	.....	58,446 95	29,223 47	8/ 4/13	100	10/29/14	2.5[5]	16	32	24,191
1064	Erie	4.03	.....	55,867 38	36,313 80	11/ 4/14	100	10/ 3/16	2.4[8]	14	32	20,819
									1.5[5]	14	32	13,544
1065	Erie	1.67	.....	38,340 47	24,921 30	8/ 4/13	100	3/ 3/14	1.6[7]	16	32	15,653
									1.8[1]	16, 30	30, 32	20,088
1066	Erie	6.56	.....	159,597 05	98,498 99	11/ 4/14	100	8/ 7/17	4.6[0]	16	32	43,216
									0.1[5]	16	32	1,423
1067	Erie	4.08	.....	99,070 64	59,381 32	12/14/14	100	10/26/16	4.0[8]	16-28	28	40,680
1068	Onon	3.12	.....	43,083 93	28,004 55	1/30/14	100	6/28/15	3.1[2]	14	26	25,639
1069	Onon	.....	.....	4,069 45	2,645 14	8/12/13	100	11/26/13	0.3[2]	16	30	3,141
1070	Onon	1.68	.....	19,489 34	12,668 07	8/12/13	100	7/ 7/14	1.6[8]	14-16	26-32	14,257
1071	Onon	1.99	.....	25,318 71	16,457 16	8/ 4/13	100	10/15/14	1.9[9]	14	26	16,385
1072	Onon	.....	3.06	.....	.....	6/18/15	31	.....	1.4[4]	14	26	11,822
									0.6[2]	14	26	5,102
									1.0[0]	14	26	8,213
									0.1[5]	29	29	2,500
1073	Onon	7.23	.....	81,851 72	48,844 26	6/18/15	100	8/14/18	4.7[1]	16	24-28	44,209
									1.6[7]	14	28	13,781
									0.2[3]	16	30	1,995
									0.4[5]	14	24	3,672
									0.5[0]	16-35	24-45	7,573
1074	Onon	1.91	.....	47,603 34	26,178 38	6/29/15	100	10/17/17	1.0[9]	16	24	10,222
									0.2[4]	16	28	2,222
									0.0[6]	16	28	532

[1] See list by counties. [1] Including $1,394 59 refunded by Bonding Co.

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1898 TO DECEMBER 31, 1918 — (*Continued*)

MATERIALS USED IN CONSTRUCTION						UNIT COSTS		PRESENT PAVEMENT			
BOTTOM		TOP									
Kind	Thickness	Kind	Thickness	Binder	Surfacing	Per square yard of pavement	Per mile of 16–26' highway	Year resurfaced	Miles	Type	Highway No.
S Con. (d) (16)	6	Br. (32)	4			2.022	47,607				1037A
Li	3	Li	3	Asp. (7)		1.055	16,630				1038
Grv. Con (h)(13)	5	Br. (14)	4			3.194	23,770				
Grv. Con (h)(13)	5				T. (17)	0.827	10,930	1917	2.61	2" Bit Mac.	1039
Grv. Con (h)(13)	6				T. (17)	0.827	10,930				
Li	4	Li	3	Asp. (1)		0.955	16,280				1040
Li	4	Li	2	Asp. (1), (7)		0.840	14,490			Oiled	1041
Li	4	Li	2	Asp. (7)		0.805	11,580			Oiled	1042
Grv. Con. (d)(5)	5				T. (17), Grv	1.061	14,425	1917	1.31	2½" Bit. Mac.	1043
S Con. (3)	5	Br. (17)	4			2.294	31,570				1044
App. St.	4	Li	2	Asp. (1)		0.767	17,240				
Li	3	Li	3	Asp. (1), (7)	HO. (2)	0.925	12,720				1045
S Con. (d) (1)	6				T. (17)	0.810	13,100				1046
Grv. 9, Grv. Con. (h)(1) 5	14	Br. (3)	4			2.247	33,010				
Grv. 9, Grv. Con. (h)(1) 5	14	Med. Blk	5			2.947	39,110				
Grv. 9, Grv. Con. (h)(1) 6	15				Asp. (19)	1.320	23,840				1047
Grv. 9, Grv. Con. (h)(1) 7	16				T. (17)	1.367	24,280				
Cem. Grv	3	Cem. Grv.	3		Sn. HO. (9)	0.939	12,575				1048
Grv. Con (h)(10)	6	Br. (22)	4			2.118	42,010				1049
Li	4	Li	3	Asp. (1)		0.833	13,110				1050
Dol. Li	5	Tr	3	Asp. (2), MM. 1		1.440	18,305				
Dol. Li	8	Tr	3	Asp. (2), MM. 1		1.683	20,585				1051
Sub. 6, Dol. Li. 2	8	Tr	3	Asp. (2), MM. 1		1.433	18,235				
App. St.	9	Tr	3	Asp. (2), MM. 1		1.135	15,435				
Gn	4	Gn	3	HC. T. (17)		0.874	14,085				1052
Sub. 5", Gn. 2"	10	Gn	3	HC. T. (17)		1.374	18,785				
(Old Mac.)		Asp. Blk	3			1.600	21,205				1053
(Old Mac.)		Sat	3	Sc. water		1.020	15,690				
Slag	5	Li	3	Sc., water							1054
											*1055
											*1056
											*1057
Grv	6	Grv	3	Water	C. T.	0.563	9,851				1058
											1058A
Grv	6	Lo. Li	3	Water							1059
Grv	9	Lo. Li	3	Water							
Lo. St	4	Li	3	Sc., water	Ca. Cl.						1060
Grv. Con. (h)(1)	5	Br. (15)	4			1.809	27,490				1061
S. Con. (e) (16)	6 P	Br. (3)	4			1.861	27,120				1062
Grv. Con. (g)(14)	5	Br	4			1.559	22,464				1063
Li	5	Li	3	Sc., water		1.045	14,820				1064
Slag	5	Li	3	Sc., water		1.045	14,820				
Grv. Con. (g)(14)	5	Br. (22)	4			1.884	22,699				1065
S Con (d,g) (16)	Av. 5	Br. (14, 22, 15)	4			2.094	26,360				
		F Con	8-P			1.110	17,040				1066
S Con (d,g) (16)	Av. 6	Med. Blk	5			3.294	37,630				
S Con. (d)(5,15)	Av 5	Br. (9, 22, 32)	4			1.954	21,660				1067
Li	4	Li	2	Sc., water		0.821	14,770			Oiled	1068
Li	4	Li	2	Asp. (1)		0.875	12,720				1069
App. St.	4	App. St.	2	Sc., water	Glu. HO.	0.872	12,290	1916	1.26	2½" Bit. Mac.	1070
Grv. Sub., Grv. Con. (h) (10).	6				T. (16, 17) Grv	0.926	13,791				1071
Li	4	Li	2½	Asp.		0.845	21,750				
Li	5	Li	2½	Asp		0.968	22,910				1072
Grv. 6, Li. 5	11	Li	2½	Asp		1.326	26,270				
S Con. (1, 10)	5	Br. (18)	4			2.411	29,572				
Li	5	Li	2½	Asp.		1.073	16,013				
Li	3½	Li	2½	Asp.		0.923	15,700				1073
Li	2½	Li	2½	Asp		0.674	13,274				
Old Mac		Li	3	Asp.		0.475	11,403				
S Con. (1,2,6,9)	5	Br. (18)	4								
Sub	6	F. Con	6	(1, 2, 6, 9)							1074
		F. Con	6	(1, 2, 6, 9)							
Old Mac		Br. (18)	4								

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APPENDIX A — COUNTY HIGHWAYS JANUARY 1,

See page 206 for explanation

Highway No.	County	Miles: Accepted	Miles: Under contract	Total cost	State's share of total cost	Date of contract	Per cent completed	Date of acceptance	Center-line type mileage	Width of pavement	Width of roadway	Square yards of pavement
1075	Cort...	5.25	.....	$51,609 09	$36,126 78	10/16/14	100	12/10/15	5.25	14	26	43,304
1076	Tioga...	4.29	.....	43,069 87	31,868 00	8/27/15	100	9/ 8/17	4.29	14	26	35,227
1077	Tioga...	4.92	.....	40,274 69	29,803 27	8/28/15	100	11/ 8/16	4.72	14	24	38,757
*1078	Tioga	6.00	.....	75,992 31	56,201 56	8/18/16	100	3/20/19	{ 0.27	12	24	1,503
									{ 5.73	12	24	46,398
1079	Tioga...	4.07	.....	33,973 64	25,804 01	10/29/15	100	1/30/17	4.07	14	26	33,463
1080	Wash...	6.94	.....	9,164 02	6,598 09	8/ 4/13	100	1/19/14	0.94	16	26-32	8,808
1081	Wash...	3.34	.....	33,052 95	23,798 12	5/27/15	100	11/23/16	3.34	12	24	23,830
1082	Wash...	1.72	.....	71,786 56	26,932 18	9/19/12	100	2/23/14	{ 1.49	Varies.	Varies.	25,366
									{ 0.23	16	26	2,155
1083	Wash...	0.56	.....	33,929 47	11,559 40	9/15/13	100	12/11/14	0.56	21-35	21-35	10,882
*1084	Niagara	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1085	Niagara	0.97	.....	42,728 04	9,810 37	8/12/13	100	5/18/14	0.97	30-40	30-40	18,056
1086	Niagara	0.60	.....	39,376 54	9,147 79	8/12/13	100	12/ 3/14	0.60	30	30	10,913
1087	Niagara	2.77	.....	70,556 21	28,210 13	9/19/13	100	10/15/14	2.77	16-32	32	30,448
1088	Wyom...	.....	1.51	.....	.....	5/22/14	88	.....	{ 0.50	16	32	4,759
									{ 1.03	16	32	9,701
1089	Frank...	10.72	.....	110,472 57	88,378 05	5/22/14	100	9/23/15	10.72	12-16	24-28	77,279
1090	Frank...	4.35	.....	57,846 35	46,277 08	4/ 4/14	100	12/18/14	{ 2.91	14	26	25,881
									{ 1.44	14	26	11,809
*1091	Allegany	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1092	Lewis...	0.51	.....	25,097 49	11,881 02	8/22/13	100	1/22/14	0.51	25-36	27-38	7,902
1093	Chem...	0.36	.....	20,107 62	4,191 41	9/15/13	100	3/ 3/14	0.36	36	36	7,637
1094	Chem...	1.10	.....	66,507 36	11,705 35	10/ 2/13	100	1/ 4/15	1.10	38	38	26,548
1095	Chem...	1.12	.....	48,049 18	11,602 34	9/10/12	100	11/27/14	1.12	28	30	18,396
1096	Chem...	0.51	.....	29,900 10	5,546 12	10/ 2/13	100	1/ 4/15	0.51	38	38	11,610
1097	Genesee.	.044	.....	8,999 65	5,849 77	8/ 1/13	100	12/19/13	0.44	16	26	4,301
1098	Hamilt...	.....	4.22	.....	.....	6/17/15	.....	.....	.....	16	24	39,053
*1099	Hamilt...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1100	Hamilt...	4.54	.....	78,663 22	62,930 58	6/17/15	100	1/11/19	4.54	16	26	42,646
1101	Steuben.	5.21	.....	47,851 36	32,538 93	6/10/16	100	2/ 9/17	5.21	10	22	30,561
1102	Steuben.	9.09	.....	91,888 65	62,484 28	7/16/15	100	12/14/16	9.09	12	24	64,020
*1103	Steuben	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1104	Steuben.	4.09	.....	54,341 20	31,751 99	7/ 7/14	100	12/ 8/15	{ 3.52	10-22	24-28	24,700
									{ 0.57	20-44	26-53	8,477
1105	Albany..	0.75	.....	46,944 58	9,107 53	9/17/12	100	10/17/13	0.75	54	57	23,700
1106	Broome	5.11	.....	62,707 08	40,759 60	9/17/12	100	4/ 3/14	5.11	16	26	48,060
1107	Oneida..	0.22	.....	3,306 36	2,149 13	7/28/13	100	12/17/13	0.22	16	32	2,165
1108	St. Law.	2.19	.....	31,323 65	17,425 35	7/31/13	100	9/ 2/14	2.19	16-60	32-60	20,333
1109	Wash...	2.06	.....	31,152 36	16,629 18	8/11/16	100	12/27/19	{ 1.86	19	24	18,369
									{ 0.20	14	24	1,833
1110	Madison	3.05	.....	32,430 52	22,701 36	11/ 1/15	100	3/ 6/18	3.05	14	26	25,287
1111	Oneida..	0.82	.....	46,144 39	10,280 56	2/27/14	100	1/ 8/15	0.82	16-36	26-36	14,026
1112	Colum..	1.85	.....	24,329 31	15,814 05	3/ 6/14	100	1/13/15	{ 0.30	14	26	2,480
									{ 1.55	14	26	12,804
1113	Colum..	5.80	.....	57,989 85	37,693 40	3/11/14	100	11/30/14	{ 2.92	14	24	29,026
									{ 2.87	14	24	23,909
1114	Dutchess	3.02	.....	46,276 21	30,079 54	8/ 1/14	100	1/13/15	3.02	16	30	28,309
1115	Renss...	2.57	.....	41,609 19	24,690 28	8/30/13	100	1/27/15	2.57	14	26	20,130
§1115A	Renss. }	1.91	.....	30,575 18	19,873 87	6/30/14	100	6/28/15	1.91	14	26	15,647
§1116A	Renss. }											
1116	Renss..	3.74	.....	68,997 49	42,014 62	9/ 2/13	100	2/20/15	3.74	14-40	23-40	37,229
1117	Saratoga	.....	6.10	.....	.....	7/11/16	55	.....	{ 3.05	16	28	28,944
									{ 3.05	12	26	22,527
1118	Warren.	5.84	.....	84,520 63	67,616 50	5/15/14	100	1/10/16	5.84	14	26	48,320
1119	Renss...	.....	.....	3,507 72	1,148 87	8/25/13	.....	.....	1.71	.....	.....	.....
									{ 0.90	22, 24½	36, 38½	11,862
1119A	Renss...	.....	.....	77,694 14	20,971 26	6/29/14	100	12/12/14	{ 0.30	30	30	5,688
									{ 0.51	118-25	22-30	5,069

* See list by counties. † Changed from original plans. § Items combined and let in one contract.

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1898 TO DECEMBER 31, 1918 — (*Continued*)

MATERIALS USED IN CONSTRUCTION						UNIT COSTS		PRESENT PAVEMENT			
BOTTOM		TOP									
Kind	Thickness	Kind	Thickness	Binder	Surfacing	Per square yard of pavement	Per mile of 16'-20' highway	Year resurfaced	Miles	Type	Highway No.
Sub	6	Li	3	Sc., water		0.737	13,690			Oiled	1075
Fld	5	Li	3	Sc., water	Ca. Cl.	0.680	10,835				1076
Fld	5	Li	3	Sc., water	Ca. Cl.	0.609	9,350				1077
Sub	6	Li	3	Asp.		1.018	16,840				1078*
Sub	6	Grv	3	Sc., water	T. ( )	0.854	15,300				
Fld	6	Li	3	Sc., water	Ca. Cl.	0.628	9,080				1079
Lo. St	3	Lo. St	3	Sc., water		0.572	9,750				1080
Qrs	4	Li	3	Sc., water	HO (10)	0.557	10,960				1081
S Con. (d) (10)	5	Br. (23, 26)	4			2.144	29,388				1082
Sub	6	Grv	2	Sc., water		0.521	14,167				
S Con. (d) (9)	5	Br. (26)	4			2.250	36,971				1083
											1084*
Grv.Con.(g).14)	5	Br. (9)	4			1.873	24,304				1085
S Con. (d) (1)	5	Med. Blk.	6			2.741	40,566				1086
Grv.Con.(g)(14)	5	Br. (9)	4			1.848	22,281				1087
S Con. (d) (11)	6	Br. (22)	4			2.150	26,900				1088
Slag	5	Li	3	Sc., water		0.873	14,910				
Sub	6	Grn. Dol.	3	T. (17)		0.974	12,700				1089
Sy	3	Sy	3	Asp. (7)		0.912	14,270				1090
Sub	6	Sy	3	Asp. (7)		0.952	14,650				
											1091*
S Con. (d) (3, 5, 10)	5	Bitu	2			2.317	29,505				1092
Grv Con. (d)(3)	5	Br. (32)	4			2.035	29,312				1093
Grv. Con. (d) (13, 14)	5	Br. (10, 21)	4			1.909	30,441				1094
Grv. Con. (d) (8, 13)	5	Br. (10)	4			1.968	31,839				1095
Grv. Con. (d) (6, 13)	5	Br. (14, 22)	4			1.915	31,230				1096
Sc.Grv.Con.(d)	5	App. St.	1½	Asp. (10) MM		1.675	20,450				1097
Sub	6	Grn	3	T. ( )		0.889	13,130				1098
											1099*
Grn	6	Grn	3	Sc., water	HC. T. ( )	0.756	13,050				1100
Sub	6	Li	3	Sc., water		0.821	12,460				1101
Sub	6	Slag	3	Sc., water		0.784	12,100				1102
											1103*
Grv	5	Grv	3	Li. Sc., water		0.687	12,033				
Sc. Grv. Con. (d) (5)	5	Br. (22)	4			1.990	24,264				1104
S Con. (8, 9)	5	Bitu	2			2.394	28,160				1105
Fld	6	Sst	3	Asp. (10)		0.861	12,260				1106
Li	3	Li	3	Asp. (3)		0.950	15,030			Oiled	1107
Sst. & Grn	3	Sst & Grn	3	Asp. (7)		0.961	11,300				1108
Qrs	4	Qrs	3	Sc., water		0.630	10,810				1109
Sub. 6, Qrs. 4	10	Qrs	3	Sc., water		0.863	13,000				
Sub	6	Dol	3	Sc., water	T.(—)	0.710	11,410				1110
Sc. Grv. Con. (d) (10)	5	Bitu	2			2.251	29,515				1111
Lo. St	5	Qrs	3	Sc., water	Sc	0.630	12,944				1112
Sub.6", Lo.St.2"	8	Qrs	3	Sc., water	Sc	0.768	14,243				
Sst	5	Sst	3	Sc., water		0.694	10,870				1113
Fld. 6", Li. 2"	8	Li	3	Sc., water		0.684	10,870				
Sub	6	Qrs	3	Asp. (1)		0.943	13,030				1114
App. St	3	App. St	3	Sc., water	HO. (7)	0.850	24,170	1917	0.95	F Con	1115
Grv., Tr	10	Tr., Li	3	Sc., water	T. (17)	1.207	17,450				1115A, 1116A
App. St	Av.4	App. St	3	Sc., water	Tr. HO. (10)	0.829	20,875				1116
App. St	4½	App. St	2½	T		0.943	14,330				1117
Sub.6, App.St. 3	9	App. St	2½	T		1.164	16,910				
Gn	4	Gn	3	T. (17)		0.937	15,576				1118
							2,058				1119
Sc.,Grv.Con.(d) (3)	6	Grn. Blk.	4½	Cem. Grout		3.009	39,796				
Sc.,Grv.Con.(d) (3)	6	Br. (23)	4	Cem. Grout		2.403	22,557				1119A
Tr	3	Tr	3	Asp. (2)		1.196	22,778				

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APPENDIX A — COUNTY HIGHWAYS JANUARY 1.

See page 206 for explanation

Highway No.	County	Miles: Accepted	Miles: Under contract	Total cost	State's share of total cost	Date of contract	Per cent completed	Date of acceptance	Center line type mileage	Width of pavement	Width of roadway	Square yards of pavement
1119	Renss...								0.90	22, 24	36, 38	11,862
1119A	Renss...	1.71	.....	$81,261 86	$22,120 13	.....	.....	.....	0.30	30	30	5,688
									0.51	18–25	22–30	6,682
1120	Renss.	0 34	.....	17,029 26	5,004 73	6/18/15	100	12/20/15	0 35	18–30	22–30	5,069
1121	Renss.	1.65	.....	63,647 98	21,265 63	8/30/13	100	3/25/15	0.21	32	32	4,350
									1.44	16–32	26–32	16,902
1122	Renss...	2.70	.....	28,754 18	18,690 22	8/25/13	100	6/18/14	2 70	14	24–28	22,142
1123	Renss...	0.51	.....	6,898 73	4,098 04	8/25/13	100	6/ 2/14	0 51	16	26	4,789
1124	Erie...	0.75	.....	18,746 82	12,185 43	9/ 6/13	100	11/ 4/14	0.75	16, 20	24–32	7,125
1125	St. Law.	1.24	.....	16,225 18	11,682 13	9/10/13	100	9/ 2/14	1.24	16	32	11,621
1126	St. Law	7.89	.....	74,048 97	53,315 26	4/ 4/14	100	12/20/15	7 23	12	26	50,900
									0 66	12	26	4,660
									0 21	30	30	3,667
1127	Fulton.	1.73	.....	36,535 05	14,755 91	9/22/13	100	12/15/14	1.19	16	26	11,203
									0.33	26	26	3,150
1128	Schuy..	1 04	.....	13,633 13	10,906 50	9/10/13	100	9/12/14	1 04	14	24	8,537
1129	Jeffers..	2 45	.....	33,496 23	21,772 55	8/28/13	100	12/ 7/14	2 45	14	28	20,108
1130	Jeffers..	0.36	.....	5,121 95	3,329 27	8/28/13	100	12/29/13	0.36	12–16	21, 28	3,390
1131	Jeffers..	2.46	.....	25,505 59	16,578 63	8/26/13	100	10/29/14	2 46	12–14	24	18,897
1132	Jeffers..	2.29	.....	25,552 09	16,608 86	8/23/13	100	10/ 5/14	2 29	12	26	16,147
1133	Jeffers..	4.72	.....	53,031 19	34,470 27	9/ 2/13	100	11/29/14	4 72	14	28	38,726
1134	Jeffers..	0.99	.....	51,716 21	16,135 06	9/22/13	100	11/ 4/14	0 99	16, 30	26, 30	15,295
1135	Niagara.	1.49	.....	14,999 87	9,749 91	9/30/13	100	12/23/14	0.79	16	32	7,467
									0 60	16	32	5,602
1136	Oswego.	0 90	.....	13,307 80	9,049 30	7/29/14	100	12/18/14	0.90	16	30	8,434
									0 08	31, 34	45	539
1137	Oswego.	1.43	.....	20,324 07	10,162 03	2/19/14	100	12/ 8/14	0.36	14	28	2,924
									0 99	14	28	8,134
1138	Oswego.	10.65	.....	18,290 97	12,437 86	9/29/13	100	12/12/14	0.65	16	30	6,136
1139	Ontario	1.38	.....	16,995 40	11,047 01	5/27/15	100	12/15/15	1.38		32	12,884
1140	Mont.	1.87	.....	104,573 91	21,678 40	9/29/13	100	10/29/14	1.87	30–44	30–44	35,295
1141	Oneida.	3 37	.....	46,220 09	30,043 06	2/24/14	100	12/28/14	3 37	16	26–28	31 573
1142	Wayne.	0.73	.....	11,208 88	7,285 77	10/ 2/13	100	11/17/14	0.73	16	32	6,822
1143	Saratoga	1 30	.....	21,195 09	12,290 00	3/ 9/14	100	8/25/14	1 30	16–27	24–32	14,335
1144	Oneida.	3.61	.....	50,926 58	33,102 28	2/20/14	100	11/17/14	2 61	16	26	33,862
1145	Onon...	0.76	.....	28,614 38	14,307 19	12/14/14	100	12/28/15	0.18	16	30	1,676
									0.58	16	30	5,567
1146	Albany.	0.18	.....	14,620 38	2,875 08	4/10/14	100	11/18/14	0.18	37	37	3,798
1147	Otsego.	0.20	.....	3,167 42	2,407 24	1/30/14	100	7/20/14	0.20	16	28	1,858
1148	Jeffers.	8.92	.....	72,518 29	47,136 89	4/ 3/14	100	12/ 8/15	3 94	14–16	26–32	34,160
									4 98	14	28–32	40,930
1149	Jeffers..	1.69	.....	20,684 40	13,444 86	5/13/14	100	12/26/14	1.69	12–16	26	13,788
1150	Jeffers..	1.13	.....	12,525 60	8,141 64	5/13/14	100	12/26/14	0 20	12	26	1,335
									0.93	12–16	26	7,898
									0 22	16	26	2,129
1151	Jeffers..	8.23	.....	93,275 17	60,628 86	5/15/14	100	12/28/14	2 42	12–16	24–28	19,675
									5 59	12–16	26, 28	41,820
1152	Colum..	1.18	.....	14,758 34	9,592 92	12/14/14	100	2/16/16	0.93	12	24–22	6,540
									0 25	12	22–24	1,783
1153	Niagara	1.27	.....	70,651 42	15,177 04	9/ 2/15	100	11/ 8/16	0 30	19–47	19–47	6,155
									0.97	30–70	30–70	21,091
1154	Renss..	0.88	.....	10,030 83	6,520 04	6/18/15	100	2/ 8/16	0.88	14	26	7,307
									2.18	16	28	20,451
1155	Wyom.	2.79	.....	80,701 46	28,570 38	3/ 6/14	100	12/21/14	0.61	28–75	28–75	12,715
1156	Chen....	0.82	.....	16,634 02	6,604 43	7/20/16	100	9/28/17	0 82	16–22	26–30	8,464
1157	Oneida.	13.72	.....	134,754 56	87,590 46	10/16/14	100	4/13/17	10.74	16	28	100,774
									2.98	16	28	20,974
1158	Oneida.	6.68	.....	54,584 78	35,480 11	4/16/15	100	11/14/16	6 68	16	28	62,686
1156	Oneida.	7.76	.....	93,697 54	60,903 40	6/12/15	100	1/ 9 18	7.76	16	28	72,942

* See list by counties. † Changed from original plans.

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1898 TO DECEMBER 31, 1918 — (*Continued*)

MATERIALS USED IN CONSTRUCTION						UNIT COSTS		PRESENT PAVEMENT			
BOTTOM		TOP									
Kind	Thickness	Kind	Thickness	Binder	Surfacing	Per square yard of pavement	Per mile of 16'-20' highway	Year resurfaced	Width	Type	Highway No.
Se.,Grv.Con.(d) (3)	6	Grn. Blk.	4½	Cem. Grout		3.009	41,559				1119
Se.,Grv.Con.(d) (3)	6	Br. (23)	4	Cem. Grout		2.403	35,871				1119A
Tr.	3	Tr.	3	Asp. (2)		1.196	24,541				
Se.,Grv.Con.(d) (8)	5	Br. (32)	4			2.047	30,845				1120
Se. Grv. Con. (d) (10)	5	Grn. Blk	4½			2.691	35,052				1121
Se. Grv. Con. (d) (10)	5	Br. (32)	4			2.094	29,443				
Sub	6	Sst	3	HO. (10)	Se. & ¼ St.	0.595	11,411				1122
App. St.	3	App. St	3	Ber (1)	Se	0.935	13,172				1123
Grv.Con(h)(16)	5	Br. (4) (32)	4			1.760	22,770				1124
Sub	6	App. St	3	Asp. (3)		0.702	12,763			Oiled	1125
Sub	6	Gn	3	Sc., water		0.622	10,800			Oiled	1126
Gn.	3	Gn	3	Sc., water		0.702	11,550				
S Con. (d) (16)	5	Br (17)	4			2.981	34,108				
App. St.	3	App. St	3	Asp. (10)		1.057	16,030			Oiled	1127
Sub	6	App. St	3	Asp. (10)		1.009	15,450				
App. St	6	Li	3	Asp. (7)		1.033	14,451			Oiled	1128
Sub		Li	3	Asp. (7)		1.044	14,705				1129
Sub	6	Grn	3	Asp. (3)		1.014	13,995				1130
Li	3	Li	3	Asp. (11)		0.886	11,920				1131
Fld.	6	Li	3	Asp. (10)		1.058	13,630				1132
Sub	6	Gn	3	Asp. (10)		0.804	12,025				1133
S Con. (d) (5)	5	Br. (18)	4			2.461	35,755				1134
Li	3	App. St	3	Asp. (7)		0.715	9,560				1135
Sub. 6", Li. 3	9	App. St	3	Asp. (7)		0.899	11,290				
Li	4	Li	3	Asp. (10)		1.092	14,650				1136
S Con. (d) (13)	5	Br. (1)	4			2.194	25,090				
Fld., Li.	4	Sst	3	Asp. (7, 10)		0.977	13,660				1137
Fld., Li.	6	Sst	3	Asp. (7, 10)		1.193	15,690				
Grv. Con. (g) (5, 10)	5	Br. (17)	4			2.007	27,835				1138
Grv	6	Li	3	Asp. (10)		0.803	10,284				1139
S Con. (d) (8)	5	Br. (4. 14, 34)	4			2.083	36,000				1140
Sub	6	Li	3	Asp. (7)		0.942	13,670				1141
		Grv. Con. (d) (6)	6			0.840	15,245				1142
		F Con. (10)	6			1.027	14,440				1143
Sub	6	Grn.	3	Asp. (17)		0.848	14,090				1144
Li	4	Li	3	Asp. (7)		1.181	19,150				1145
S Con. (d) (12)	5	St. Blk.	4			3.351	39,800				
S Con. (10)	5	Br. (32)	4			2.819	46,600				1146
App. St.	4 5	App. St	3	Sc., water		0.996	15,900			Oiled	1147
Li	3	Li	3	Sc., water		0.603	8,590			Oiled	1148
Sub	6	Li	3	Sc., water		0.624	8,790				
Fld.	6	Li	3	Asp. (11)		1.026	13,520				1149
Fld	6	Li	3	Asp. (11)		1.026	13,520				1150
Li	3	Li	3	Asp. (11)		0.859	11,950				
S Con. (8, 16)	5	Br. (14)	4			2.911	39,955				
Lo. St	3	Grn. & Sst.	3	Asp. (7)		0.885	11,940				1151
Fld	6	Grn. & Sst.	3	Asp. (7)		0.968	12,720				
Sub. 5, Dol. 2	7	Dol	3	Sc., water		0.612	14,375				1152
Dol.	5	Dol	3	Sc., water		0.632	14,560				
S Con.(d)(1.2.9)	5	St. Blk	2			2.903	34,220				1153
S Con.(d)(1.2.9)	5	St. Blk	2			2.053	26,240				
Sst	4	Sst	3	Asp. (10)		0.826	12,295				1154
Grv.	5	App. St.	3	Asp. (7)		0.952	13,444				
Se. Grv. Con. (d) (1, 5)	5	Br. (14)	4			1.984	23,127				1155
Lo. St.	4½	Li	3	Asp.		0.890	17,415				1156
Sub	6	Sst., Li	3	Sc., water	T (17)	0.711	9,850				1157
Sub	6	Sst., Li	3	Sc., water		0.601	8,820				
Sub	6	Lo.St.	3	Sc., water	T. (17)	0.504	8,070				1158
Sub	6	Li.	3	Sc., water		0.849	11,950				1159

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APPENDIX A — COUNTY HIGHWAYS JANUARY 1,

See page 206 for explanation

Highway No.	County	Miles: Accepted	Miles: Under contract	Total cost	State's share of total cost	Date of contract	Per cent completed	Date of acceptance	Centerline type mileage	Width of pavement	Width of roadway	Square yards of pavement
1160	Madison	4.90	.....	$48,778 65	$34,145 05	6/29/14	100	1/ 4/16	4.95	12-16	26	26,628
1161	Broome	0.41	.....	27,064 16	6,010 97	10/19/14	100	6/16/16	0.41	40	40	9,913
1162	Dutchess	5.16	.....	64,122 31	41,679 50	9/ 1/15	100	8/27/18	0.61	14	26	5,040
									4.55	14	26	37,403
1163	Dutchess	.....	6.18	.....	.....	9/ 2/15	.....	.....	6.18	14	26	50,811
									5.03	14, 16	23-32	41,575
									0.14	16	.....	1,283
1164	Jeffers	9.11	.....	69,994 97	45,496 73	5/14/14	100	9/11/15	3.40	14, 16	26, 32	29,771
									0.54	14	26	4,395
									0.08	16	30	744
1165	Jeffers	3.53	.....	47,508 83	30,880 74	8/19/14	100	3/ 8/16	2.95	14-36	30-26	25,038
									0.50	14	26	4,115
1166	Jeffers	0.78	.....	9,166 65	5,958 32	8/19/14	100	11/30/14	0.30	12	28	2,143
									0.48	16	28	4,457
1167	West	1.28	.....	31,076 77	20,199 90	4/ 2/14	100	4/ 3/15	1.28	16	28	12,040
1168	St. Law	6.43	.....	66,355 23	47,775 76	4/ 2/14	100	11/ 4/14	5.99	12-16	26-32	43,750
									0.44	16	32	4,068
1169	Chautau	0.61	.....	16,327 41	10,612 82	4/ 3/14	100	11/17/14	0.61	16	32	5,757
1170	Cattarau	0.44	.....	6,937 89	4,995 28	1/11/15	100	9/ 2/15	0.44	16	32	4,139
1171	Chen	.....	7.12	.....	.....	2/23/17	24	.....	7.12	12, 30	24, 38	50,758
1172	Schenec	2.15	.....	33,068 28	17,210 16	5/21/14	100	1/ 8/15	0.44	18-30	28-30	4,867
									1.71	14-17	24-27	13,377
1173	Cayuga	9.62	.....	103,845 94	67,289 36	5/16/14	100	12/ 8/15	5.59	14	26	45,910
									4.03	14	30	33,133
									5.41	14-40	26-40	45,026
1174	Cayuga	5.51	.....	76,912 42	49,391 62	5/13/14	100	12/22/15	0.10	12	28	700
									.....	4	.....	233
1175	Cayuga	1.82	.....	33,258 77	21,618 20	6/30/14	100	6/21/15	1.82	14-16	26-40	15,162
1176	Essex	4.67	.....	66,753 50	54,737 87	5/22/14	100	11/18/15	4.67	14-16	24	39,426
1177	Essex	5.34	.....	56,217 59	46,094 59	4/15/15	100	1/10/16	5.34	14	24	43,616
1178	Essex	3.83	.....	47,115 69	38,634 87	5/14/14	100	1/ 7/15	3.83	14	24	31,500
1179	Franklin	3.49	.....	37,715 55	30,172 44	5/15/14	100	12/17/14	3.49	14	26	28,522
1180	Franklin	4.09	.....	51,122 75	40,898 20	5/15/14	100	8/10/15	4.09	12	24-26	28,781
1181	Jeffers	0.67	.....	7,908 46	5,140 50	8/19/14	100	11/30/14	0.49	16	28	4,306
									0.18	16	28	1,956
									4.98	14, 16	26, 32	41,903
1182	Jeffers	8.36	.....	78,015 56	46,693 10	6/12/14	100	2/ 8/16	2.54	14	26	20,875
									0.20	16-40	32-40	2,915
									0.64	16	32	4,082
1183	Saratoga	1.16	.....	12,823 06	8,334 99	6/10/14	100	12/29/14	1.16	14	24-26	9,579
1184	Albany	1.77	.....	18,489 30	12,018 04	5/11/14	100	10/27/14	1.77	16	24	16,639
1185	Wayne	4.17	.....	48,683 26	30,303 12	5/28/14	100	1/ 4/15	4.17	14-42	24-50	36,980
									0.92	16	28	8,792
1186	Ulster	1.13	.....	18,829 09	12,238 91	5/15/14	100	12/15/15	.....	.....	.....	.....
									0.21	16	28	2,005
									2.88	10-16	26	17,226
1187	Monroe	3.85	.....	23,181 90	15,068 24	6/17/14	100	9/15/15	.....	6	.....	9,781
									0.97	10	26	5,700
									.....	6	.....	3,420
1188	Tomp	2.77	.....	51,193 08	29,089 40	6/10/14	100	1/ 4/15	0.39	16-50	16-50	11,096
									2.38	14	24	19,522
1189	Tomp	6 34	.....	.....	.....	10/19/14	100	10/19/18	4.98	12	22	35,067
									1.36	12	22	9,600
1190	Schuyler	1.15	.....	11,770 89	9,416 71	6/10/14	100	2/15/18	1.11	12	24	7,836
									0.04	12	24	285
1191	Lewis	6.36	.....	68,910 86	57,853 86	6/25/14	100	11/20/15	6.36	12	26	44,761
1192	Lewis	5.71	.....	68,398 56	57,454 79	6/29/14	100	10/20/15	5.66	12-16	26	40,844
									0.05	12	26	446
									2.13	12	26	15,661
1193	Lewis	9.17	.....	104,915 20	88,126 88	6/29/14	100	12/26/16	0.31	16	26	2,901
									0.17	12	26	1,188
									6.56	12-16	26	46,551
1194	Renss	0.39	.....	5,953 71	2,976 85	6/27/14	100	11/ 8/14	0.39	16	26	3,699
1195	Chem	1.14	.....	36,468 56	15,726 04	6/27/14	100	8/17/15	1.14	16-30	26-30	12,019
1196	Ontario	1.89	.....	16,833 66	10,941 88	6/30/14	100	8/24/15	1.89	14	28	15,489
1197	Jeffers	1.81	.....	19,303 09	12,547 01	7/23/14	100	1/ 4/15	0.97	16	32	9,054
									0.84	12, 16	26, 32	6,20

* See list by counties. § See Highway No. 1166.

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1898 TO DECEMBER 31, 1918 — (*Continued*)

MATERIALS USED IN CONSTRUCTION						UNIT COSTS		PRESENT PAVEMENT			
BOTTOM		TOP									
Kind	Thickness	Kind	Thickness	Binder	Surfacing	Per square yard of pavement	Per mile of 16'–20' highway	Year resurfaced	Miles	Type	Highway No.
Sub.	6	Sat.	3	Sc., water		0.729	11,290				1160
Grv.Con. (d)(3)	5	Br. (17)	4			1.707	27,640				1161
Sub.3",Ap.St. 2"	10	App. St.	3	Sc., water							1162
App. St.	5	App. St.	3	Sc., water							
App. St.	10	App. St.	3	Sc., water	T. ( )	0.818	18,680				1163
Fld.	6	Li.	3	Sc., water		0.582	8,270				
Old Mac.		Li.	3	Sc., water		0.310					1164
Li.	3	Li.	3	Sc., water		0.550	7,970				
Li.	5	Li.	3	Sc., water		0.720	9,530				
S. Con. (5, 16)	6	Br. (18)	4			2.433	28,470				
Sy. Grn.	3	Sy. Grn.	3	Asp. (10)		0.855	13,660				1165
Fld.	6	Sy. Grn.	3	Asp. (10)		0.900	14,080				
App. St.	3	App. St.	3	Asp. (10)		0.973	12,470				1166
Sub.	6	App. St.	3	Asp. (17)		0.986	12,595				
S Con. (d) (10).	5	Asp. Blk.	2			1.990	24,245				1167
Sub.	6	Gn.	3	Sc., water		0.650	11,230			Oiled	1168
Sub.	6	Gn.	3	A-p (7)		1.047	14,960				
S Con.(d) (1, 16)	6	Br. (15)	4			1.890	26,145				1169
		F Con. (5)	6			1.143	15,458				1170
Sub.	6	Li.	3	Sc., water	T. ( )	0.981	15,360				1171
S Con. (d) (2, 8)	6	App. St.	2	Asp. (15)MM.2		1.525	18,339				1172
		F Con.	6			1.171	14,918				
App. St.		App. St.	2½			0.902	11,525				1173
Fld.6, App.St. 3	9	App. St.	2½			1.040	12,615				
Grv. 5; Grv. 4	9	Li.	3	Sc., water	Glu.	0.956	14,520				
S Con(d)(11,16)	5	St. Blk.	5			3.148	35,100				1174
Grv.	4	App. St.	3	Sc., water	Glu.	0.742	12,515				
Sub. 6", Li. 3".	9	Li.	2½	Asp. (10)		1.346	19,445				1175
Del., Sy.	3	Del., Sy.	3	Asp. (11)		0.921	17,525				1176
Gab.	4	Gab.	3	Asp. (10)		0.788	13,672				1177
Gab.	3	Gn.	3	Asp. (10, 11).		0.837	13,487				1178
Fld.	6	Grn.	3	Asp. (7)		0.971	11,940				1179
Sub.	6	Grn.	3	Asp. (10)		1.020	15,170				1180
App. St.	3	App. St.	3	Asp. (10)		0.973	12,470				1181
		App. St.	3	Asp. (10)		0.695	9,860				
Li.	3	Li.	3	Sc., water		0.555	8,240				
Sub	6	Li.	3	Sc., water		0.638	9,020				
S Con. (16)	6	Br. (17)	4			2.633	27,750				1182
		F Con. (16)	6			1.167	13,980				
Lo. St.	4	Imp. St.	3	Asp. (10)		0.900	12,148				1183
App. St.	4	Li.	3	Sc., water		0.731	10,555			Oiled	1184
Sub.	9	App. St.	3	Asp. (10)		0.909	12,130				1185
Sub. 8", App.St., 2"	10	Sat.	3	Asp. (10)		1.080	16,401				1186
App. St.	5	Sat.	3	Asp. (10)		1.020	15,838				
Grv.	6	Grv.	3	Sc., water	T (17), Sn.	0.324	6,260				
(Shoulders)		Grv.	3	Sc., water	T (17), Sn.	0.158				Oiled	1187
Grv.	6	App. St.	3	Sc., water	T (17), Sn.	0.465	7,584				
(Shoulders)		App. St.	3	Sc., water	T (17), Sn.	0.296					
Grv.Con.(d)(15)	5	Br. (2)	4			1.905	23,830				1188
Sub.	6	Li.	3	Sc., water	Asp. (17)	0.676	12,290			Oiled	
Fld.	4	Fld.	3	Sc., water	Li.						1189
Sub. 6, Li. 4	10	Li.	3	Sc., water	Li.						
Fld.	6	Li.	3	Sc., water		0.673	12,127			Oiled	1190
		Li.	3	Sc., water		0.233	7,997				
Fld.	6	Sy. & Gn.	3	Asp. (10)		0.866	12,866				1191
		F. Con. (a).	6	(1) (10)		0.983	13,650				1192
S Con. (10)	5	Br. (17)	4			2.672	29,500				
		F Con. (10)	6½-P			1.108	14,705				
		F Con. (10)	6½-P			1.108	14,705				1193
S Con.	Av.6	Br. (17)	4			2.672	29,385				
Fld.		App. St.	3	Asp. (10)		0.864	12,415				
App. St.	4	App. St.	3	Sc., water	HO (10)	0.930	15,180				1194
Grv. Con. (d).	5	Br. (14, 22)	4			1.957	29,305				1195
Sub. 6, Grv. 6.	12	Imp. Li.	3	Sc., water	HC. T (17).	0.570	9,670			Oiled	1196
Grn.	3	Grn.	3	Asp. (10)		0.838	11,275				1197
Sub.	6	Grn.	3	Asp. (10)		0.875	11,615				

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APPENDIX A — COUNTY HIGHWAYS JANUARY 1,

See page 806 for explanation

Highway No.	County	Miles: Accepted	Miles: Under contract	Total cost	State's share of total cost	Date of contract	Per cent completed	Date of acceptance	Center-line type mileage	Width of pavement	Width of roadway	Square yards of pavement
1198	Albany..	1.25	.....	31,649 42	20,572 12	7/ 9/14	100	11/23/18	0.49	16	26	4,980
									0.62	16½	26	6,020
1199	Albany..	1.03	.....	80,228 51	15,114 25	7/10/14	100	3/ 5/15	0.14	14	22	1,020
1200	Steuben.	3.38	.....	45,916 30	31,223 08	10/21/14	100	11/13/15	1.03	16	32	9,852
1201	Nassau..	0.63	.....	8,225 58	5,346 61	10/16/14	100	12/ 3/15	3.38	10-14	24	25,726
									0.45	16	30	4,416
1202	Nassau..	4.39	.....	49,330 59	32,064 88	7/ 9/14	100	5/ 5/16	0.18	16	30	1,744
1203	Nassau..	1.56	.....	21,523 40	13,990 21	7/ 9/14	100	12/17/15	4.39	16½	30	41,866
1204	Clinton.	0.80	.....	9,752 50	4,876 25	7/14/14	100	1/ 4/15	1.56	16	28	15,430
1205	Yates...	5.18	.....	57,778 32	39,289 26	7/29/14	100	11/13/15	0.80	16	32	7,538
1206	Suffolk..	1.56	.....	24,744 20	16,083 73	7/31/14	100	4/12/15	5.18	12-16	26-30	37,650
1207	West....	1.28	.....	35,434 50	22,564 76	7/29/14	100	9/30/15	1.56	16	32	14,960
									1.28	16-25	23-37	12,165
1208	Suffolk..	.....	9.57	.....	.....	7/29/14	48	.....		6	.....	4,329
1209	Onon....	0.27	.....	15,148 61	3,553 89	7/17/15	100	8/30/16	9.57	16	32	89,830
									0.27	33	35	2,770
1210	Yates...	6.00	.....	78,650 90	39,816 96	10/19/14	100	1/10/16		17	35	3,699
									0.47	27, 36	27, 36	8,798
1211	Seneca..	1.43	.....	76,617 58	22,669 59	10/19/14	100	1/10/16	5.53	12, 14	26	43,681
									1.16	16-50	26-50	26,590
1211A	Seneca..	0 05	.....	3,965 13	1,136 16	3/ 1/17	100	9/26/17	0.27	16	32	2,519
1212	Erie....	5.40	.....	137,366 93	89,288 50	11/ 2/12	100	1/25/16	0.05	30-34	30-34	950
1213	Erie....	6.22	.....	91,434 26	59,432 27	11/ 5/14	100	7/20/16	5.40	16, 34	32-36	50,885
									6.22	16	32	58,484
1214	Erie....	5.89	.....	94,898 02	61,683 71	11/ 2/14	100	9/20/17	5.89	16, 24	32	55,384
1215	Scho....	4.16	.....	36,810 34	29,448 27	11/ 4/14	100	10/19/16	4.16	12-16	24-26	31,399
1216	Madison	1.86	.....	14,618 98	10,233 28	11/ 4/14	100	12/30/15	1.86	16	28	17,427
1217	Madison	3.18	.....	27,109 32	18,976 52	11/ 4/14	100	8/17/16	3.18	12	16-26	22,355
1218	Suffolk..	1.27	.....	13,785 15	8,960 35	12/14/14	100	1/25/16	1.27	16	30	12,207
1219	Suffolk..	4.69	.....	44,676 32	29,039 61	12/14/14	100	1/25/16	4.69	16	21-32	44,112
1220	Albany..	6.69	.....	70,417 84	45,771 60	12/14/14	100	12/18/16	6 69	16	26	62,828
1221	Putnam..	2.55	.....	43,317 51	28,156 38	1/ 8/15	100	6/25/17	0.72	14	28	5,905
									1.83	14	28	15,063
1222	Frank...	0.22	.....	4,282 97	3,426 37	3/29/15	100	7/24/15	0.09	16	32	796
									0.13	14-16	26-32	1,226
1223	Wash....	5.97	.....	67,942 43	48,918 55	5/24/15	100	7/27/17		6	.....	185
1224	Wash....	5.51	.....	43,778 92	31,520 82	1/ 8/15	100	1/10/16	5.97	14	24	49,138
									0.22	14	26	1,760
1225	Jeffers..	2.86	.....	21,097 18	13,713 17	7/16/15	100	10/19/16	5 32	14-16	26	44,310
1226	Jeffers..	2.40	.....	17,367 85	11,288 45	7/16/15	100	10/19/16	2.86	9	21	15,111
1227	Jeffers..	4.60	.....	84,752 92	55,089 40	6/16/15	100	10/ 8/18	2 40	9	21	12,698
1228	Warren..	.....	5.13	.....	.....	7/20/15	70	.....	4.60	14	32	37,789
1229	Albany..	2.80	.....	26,687 63	17,290 41	4/16/15	100	8/28/17	5.13	14	22-24	42,137
									2 80	14	26	22,957
1230	Colum...	4.95	.....	64,066 52	41,643 24	3/29/15	100	1/10/16	0.30	14	26	2,454
									3.11	14	26	25,585
									1.16	16	28	10,876
									0.38	16, 15	28	3,513
*1231	Schuyler	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1232	Schuyler.	1.11	.....	28,055 19	20,342 05	7/17/15	100	2/ 8/16	0.63	16-47	16-47	6,872
									0.48	8½	32	2,388
1233	Schuyler.	0.98	.....	10,897 96	8,716 77	6/10/16	100	1/30/17		7	32	1,967
1234	Scho....	4.98	.....	48,896 62	38,269 73	6/ 7/15	100	12/12/16	0.98	14	26	8,265
									4.98	12, 20	23, 26	36,192
1235	Dutchess	5.30	.....	59,538 50	38,700 03	8/25/15	100	1/ 3/17	1.78	14	28	14,995
									1.65	14	26-28	13,511
1236	Monroe..	1.87	.....	20,624 34	13,405 82	4/20/15	100	11/ 4/15	1.87	14	26-28	15,379
									1.82	16	26-40	17,171
									0.05	16	32-38	444
1237	Monroe..	0.66	.....	21,508 84	10,734 76	3/29/15	100	9/ 1/15	0.59	20	32-40	7,426
									0.07	20-40	32-40	744
1238	Broome.	1.03	.....	48,023 10	15,823 51	5/26/15	100	12/15/15	1.03	16-35	28-38	17,656

* See list by counties.

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1898 TO DECEMBER 31, 1918 — (*Continued*)

MATERIALS USED IN CONSTRUCTION						UNIT COSTS		PRESENT PAVEMENT			
BOTTOM		TOP									
Kind	Thickness	Kind	Thickness	Binder	Surfacing	Per square yard of pavement	Per mile of 18-ft. highway	Year resurfaced	Miles	Type	Highway No.
Tr.	4	Tr.	3	Asp. (10)							
		F. Con. (9) (10)	6								1198
Tr.	3	Tr.	3	Li. Sc., HO (11)							
S. Con. (8)	6	Br. (23)	4			2.490	29,244				1199
Sub.	8	Li.	3	Sc., water		0.939	15,585			Oiled	1200
		F.Con.(14)	6			0.872	12,400				1201
Grv.	6	F.Con.(14)	6			1.050	14,071				
		F. Con.	6-P	(13, 14)		0.911	10,890				1202
		F. Con.	6-P	(2, 10, 14)		1.030	13,333				1203
Lo. St.	4	Lo. St.	3	Asp. (7)		0.902	12,000				1204
Sub.	6	Li.	3	Sc., water		0.812	12,819			Oiled	1205
		F. Con. (7)	6			1.125	14,290				1206
S. Con.(d) (3, 6)	5	Br. (31)	4			2.060	32,700				1207
(On shoulders)		Li	4	Sc., water	CO. (2)	0.377					
		F.Con. (17)	6			1.458	17,710				1208
S.Con.(d) (2,12)	5	Br. (18)	4			2.024	22,425				1209
		Br. (18)	4			1.648					
Grv.Con.(d)(11)	6	Br. (22)	4			2.090	24,992				1210
Sub.	6	Li.	3	Sc., water		0.678	11,437			Oiled	
S. Con. (d) (3)	5	Br. (22)	4			1.842	26,545				1211
Sub. 6, Li. 5	11	Li.	3	Asp. (11)		1.456	22,925				
S. Con.	5	Br.	4			2.688	38,710				1211A
S. Con. (i) (15)	6	Br. (9, 32)	4			2.172	23,770				1112
		F.Con. (18)	8–10 P			0.992	12,230				1213
		F. Con.	8 P	(1, 2, 5, 15)		1.067	13,280				1214
Fld.	6	Lo. St.	3	Sc., water		0.508	9,910				1215
Grn. Fld.	6	Li.	3	Sc., water		0.578	7,690			Oiled	1216
Fld.	6	Li.	3	Sc., water		0.567	9,340			Oiled	1217
		F. Con. (5).	6			0.890	10,890				1218
		F. Con. (5).	6			0.883	9,333				1219
Lo. St.	4	Lo. St.	3	Sc., water		0.542	10,452			Oiled	1220
Fld. 6, Lo. St. 2.	8	Lo. St.	3	Asp. (2)		0.920	18,000				1221
Lo. St.	5	Lo. St.	3	Asp. (2)		0.895	17,760				
Fld. 6", St. 2".	8	App. St.	3	Asp. (7)		1.229	19,080				
App. St.	3	App. St.	3	Asp. (7)		0.805	15,100				1222
(On shoulders)		App. St.	3			0.167					
Lo. St.	4	Li.	3	Sc., water	T. (17) Grv.	0.774	12,425				1223
		Dol.	3	Sc., water		0.339	5,595			Oiled	1224
Dol.	4	Dol.	3	Sc., water		0.672	8,722				
Sub.	6	Set.	3	Sc., water	T. (17)	0.661	10,425				1225
Sub.	6	Grn.QrsGn	3	Sc., water	T. (17)	0.662	10,270				1226
		FCon(2,10)	6-P								1227
Lo. St.		Lo. St.	3	Sc., water		0.604	17,980				1228
Sub.	6	Li.	3	Sc., water		0.602	10,230				1229
Qrs.	3½	Qrs.	3	Sc., water		0.555	10,415			Oiled	
Sub.	6	Qrs.	3	Sc., water		0.547	10,240			Oiled	1230
		F.Con. (10)	6½-P			1.000	14,595				
S. Con.	5	Grn. Blk.	5			3.149	34,765				
											*1231
Grv.Con.(d)(11)	5	Br. (18)	4			1.855	24,215				
Grv.Con.(d)(11)	5	Br. (18)	4			1.855	24,215			Oiled	1232
Grv.	6	App. St.	3	Sc., water		0.617	12,595				
Grv.	8	Li.	3	Sc., water		0.647	11,400				1233
Lo. St.	4	Lo. Li.	3	Sc., water		0.605	11,270				1234
Fld.	6	Set., Dol.	3	Sc., water	T. (17). Grv.	0.534	11,040				
Fld. 6, St. 2.	8	Set., Dol.	3	Sc., water	T. (17). Grv.	0.673	12,350				1235
App. St.	3	Set., Dol.	3	Sc., water	T. (17). Grv.	0.648	12,110				
Li.	5	Li.	3	Sc., water	Ca. Cl.	0.714	10,540				36
Li.	8½	Li.	3	Sc., water	Ca. Cl.	0.971	12,950				
Se. Grv. Con. (d) (10)	5	Br. (22)	4			1.936	23,970				1237
Se. Grv. Con. (d) (10)	5	St. Blk.	6			2.756	31,720				
rv. Con.(d)(8)	5	Br. (3)	4			1.899	25,550				1238

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APPENDIX A — COUNTY HIGHWAYS JANUARY 1

See page 206 for explanation

Highway No.	County	Miles: Accepted	Miles: Under contract	Total cost	State's share of total cost	Date of contract	Per cent completed	Date of acceptance	Center-line type mileage	Width of pavement	Width of roadway	Square yards of pavement
1239	Broome	0.68	.....	$13,366 68	$8,662 34	6/18/15	100	12/28/15	0.68	16	26-60	6,485
1240	Broome	0.91	.....	49,335 14	12,570 30	7/19/15	100	2/ 6/17	0.91	16-30	28-30	16,023
1241	Broome	2.30	.....	23,269 72	15,125 32	6/18/15	100	8/24/16	2.30	14	24	18,893
1242	Greene	4.43	.....	.....	.....	5/25/15	100	9/14/18	3.88	14-16	26-30	33,956
									0.04	16	30	356
									0.52	10	26	3,062
1243	Oswego	5.40	.....	53,945 06	36,682 64	4/15/15	100	1/18/17	0.24	10	.....	3,062
										16	26	2,426
1244	Oswego	5.20	.....	53,678 00	36,501 04	4/16/15	100	9/13/16	5.16	14-16	26	42,577
1245	Oswego	3.66	.....	33,122 88	22,523 56	4/15/15	100	11/24/15	5.20	14	26	42,622
1246	Allegany	6.71	.....	97,548 68	45,892 86	4/15/15	100	1/10/16	3.99	14	28-30	30,028
									4.45	12, 15	24, 26	31,560
									2.26	14-33	24-33	23,562
1247	Livings	3.51	.....	47,459 82	30,848 23	5/ 7/15	100	12/3/15	3.51	16	24-32	32,903
1248	Livings	3.96	.....	50,793 02	32,179 87	5/14/15	100	1/30/17	3.96	16,30	26-36	37,746
1249	Livings	2.18	.....	19,197 13	12,476 83	5/ 7/15	100	12/20/15	2.18	16-17	28	20,380
1250	Franklin	5.50	.....	.....	.....	4/21/15	100	12/14/18	5.50	12	24	38,696
1251	Franklin	4.91	.....	42,100 86	33,680 69	4/16/15	100	1/10/16	1.72	12	24	12,115
									0.07	12	24	487
									1.74	12, 13	24	12,284
1252	Franklin	.....	11.41	.....	.....	5/12/15	9	.....	1.37	12	24	9,672
									8.94	10	24-30	52,476
1253	Jeffers	6.09	.....	50,652 71	32,924 26	11/16/15	100	1/30/17	2.47	10	24	14,444
1254	Cattarau	4.43	.....	59,387 56	29,692 28	5/12/15	100	11/12/19	6.09	9-12	24-28	33,271
1255	Jeffers	.....	14.05	.....	.....	6/12/16	7	.....	4.43	14-16	24-32	40,500
1256	Jeffers	.....	7.76	.....	.....	10/30/16	1	.....	14.05	14	30	116,629
									7.44	14	28	61,133
									0.32	14	28	2,645
1257	Herk	1.81	.....	23,466 33	11,733 16	5/ 8/15	100	12/ 6/16	1.32	16	28	12,405
									0.17	16	16	1,591
									0.32	16	16	3,031
1258	Hamil	.....	5.01	.....	.....	5/13/15	89	.....	5.01	14	24	41,176
1259	Allegany	3.99	.....	40,972 39	32,777 91	5/ 7/15	100	2/ 7/17	3.99	12	24	28,117
1260	Allegany	8.68	.....	108,372 47	66,707 29	5/11/15	100	2/ 6/17	7.72	12	24	54,278
									0.96	20-40	38-56	13,965
1261	St. Law	5.56	.....	75,990 94	47,109 64	6/12/15	100	12/23/17	0.52	24	24	7,695
									5.14	14	26	42,170
1262	St. Law	5.07	.....	49,103 19	35,353 76	5/22/15	100	1/12/16	5.07	14-16	25-30	43,556
1263	St. Law	10.35	.....	127,600 93	91,859 17	5/ 7/15	100	10/30/16	1.39	16	32	13,073
									9.46	12	24	66,569
1264	St. Law	9.03	.....	96,115 07	69,202 85	5/11/15	100	10/16/17	9.03	12	20-24	63,567
1265	St. Law	5.48	.....	50,886 22	36,638 08	7/23/15	100	11/ 8/16	4.50	14	26	36,968
									0.98	14	26	8,017
1266	St. Law	3.09	.....	35,541 36	25,589 78	5/27/15	100	11/ 9/16	3.09	12	25	21,741
									4.23	10-16	25-32	26,352
1267	Wyom	.....	6 99	.....	.....	7/23/15	..	.....	2.76	10-16	25-32	19,225
									.....	2	.....	6,695
1268	Genesee	4.49	.....	47,126 95	30,632 52	5/21/15	100	12/18/16	4.49	14-16	24-32	37,210
									0.73	16	32	6,868
1269	Cattarau	5.62	.....	83,436 84	60,074 52	6/ 3/15	100	12/18/16	4.62	14	26	38,152
									0.27	14	26	2,193
1270	Dela	7.69	.....	78,989 08	66,745 47	5/24/15	100	10/19/16	7.69	12-27	22-30	55,892
1271	Dela	11.40	.....	151,414 46	130,216 44	5/25/15	100	1/ 7/18	11.40	14-16	22-28	94,097
1272	Dela	.....	5.84	.....	.....	5/24/15	51	.....	5.15	14	22	42,311
									0.69	14	20-28	5,678
1273	Dela	2.50	.....	25,936 60	22,331 27	6/18/15	100	1/27/16	2.50	12-16	24-26	20,259
1274	Suffolk	10.50	.....	132,546 59	66,272 80	6/12/15	100	7/1/19	10.50	16	28-34	98,640
									2.00	14, 16	28, 32	17,766
1275	Cattarau	3.95	.....	75,782 21	31,146 83	5/24/15	100	7/19/17	0.69	20	32	7,592
									1.05	14	26-32	8,654
									0.21	20-50	32-50	4,751
1276	Ontario	1.23	.....	26,193 75	10,982 16	6/ 2/15	100	6/13/16	0.97	16	30	9,065
									0.26	16-46	30-46	5,810
1277	Ontario	1.52	.....	68,159 54	18,696 46	5/24/15	100	12/15/15	1.52	†30-73	†30-73	30,866
1278	Ontario	.....	8.63	.....	.....	5/25/15	70	.....	8.63	10-12	30-32	53,337

* See list by counties. † Changed from original plans

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1898 TO DECEMBER 31, 1918 — (*Continued*)

MATERIALS USED IN CONSTRUCTION						UNIT COSTS		PRESENT PAVEMENT			
BOTTOM		TOP									
Kind	Thickness	Kind	Thickness	Binder	Surfacing	Per square yard of pavement	Per mile of 16'-20' highway	Year resurfaced	Miles	Type	Highway No.
.....		F. Con. (a) (8)	6½-P	.....	.....	1.033	19,270	.....	.....	.....	1239
S. Con (1, 12)	5	Br. (22)	4	.....	.....	1.892	31,320	.....	.....	.....	1240
Fld	6	Li	3	Sc., water	.....	0.550	10,855	.....	.....	.....	1241
Lo. St.	4	Lo. St.	3	Asp. (11)	.....			.....	.....	.....	1242
Sub. 6, Lo. St. 2	3	Lo. St.	3	Asp. (11)	.....			.....	.....	.....	
Lo. St.	3	Lo. St.	3	Asp. (11)	.....			.....	.....	.....	
(Shoulders)		Lo. St.	3	Sc., water	.....			.....	.....	.....	
Li	5	Li	3	Sc., water	.....	0.860	12,290	.....	.....	.....	1243
Fld	7	Li	3	Sc., water	.....	0.676	10,565	.....	.....	.....	
Grv. 6, Grv. 3	9	Li	3	Sc., water	Ca. Cl.	0.805	11,310	.....	.....	.....	1244
Sub	7	Set	3	Asp. (7)	.....	0.753	9,870	.....	.....	.....	1245
Sub	6	Sl.	3	Asp. (11)	.....	0.910	12,419	.....	.....	.....	1246
S. Con. (d) (5)	5	Br. (22)	4	.....	.....	1.830	20,954	.....	.....	.....	
Grv	5	Li	3	Sc., water	Ca. Cl.	0.782	13,274	.....	.....	.....	1247
Grv	5	Li	3	Sc., water	Ca. Cl.	0.766	1,810	.....	.....	.....	1248
Lo. St.	5	Li	3	Sc., water	Ca. Cl.	0.635	8,730	.....	.....	Oiled	1249
Sub	6	App. St.	3	Asp. (11)	.....			.....	.....	.....	1250
Gn	3	Gn	3	Asp. (7)	.....	0.714	9,925	.....	.....	.....	
Old Mac., Gn. 1	1	Gn	3	Asp. (7)	.....	0.589	.....	.....	.....	.....	1251
Sub	6	Gn	3	Asp. (7)	.....	0.758	10,340	.....	.....	.....	
Sub. 6, Gn. 2	8	Gn	3	Asp. (7)	.....	0.914	11,805	.....	.....	.....	
Sy	4	Gn	2	Asp. ( )	.....	0.809	14,930	.....	.....	.....	1252
Sub. 12, Sy. 4	16	Gn	2	Asp. ( )	.....	1.476	21,190	.....	.....	.....	
Sub	6	Li	3	Asp. (11)	.....	0.790	11,510	.....	.....	.....	1253
.....	.....	F. Con.(16)	6	.....	.....	1.105	18,830	.....	.....	.....	1254
Sub. 6, St. 2	8	App. St.	3	Asp.	.....	1.006	13,920	.....	.....	.....	1255
Sub	6	Li	3	Asp.	.....	0.925	13,226	.....	.....	.....	1256
Sub	9	Li	3	Asp.	.....	1.225	16,044	.....	.....	.....	
Dol	3	Li	3	Sc., water	.....	0.525	9,900	.....	.....	.....	
S. Con. (9)	5	St. Blk.	5	.....	.....	3.844	41,050	.....	.....	.....	1257
S. Con. (9)	5	.....	.....	.....	.....	0.694	11,480	.....	.....	.....	
Sub	9	App. St.	3	Sc., water	T. ( )	0.811	17,010	.....	.....	.....	1258
Fld	5	Sl.	2	Asp. (11)	.....	0.646	12,010	.....	.....	.....	1259
Sub	5	App. St.	2	Asp. (7)	.....	0.746	12,020	.....	.....	.....	1260
S. Con. (d) (5)	5	Br. (22)	4	.....	.....	1.894	22,800	.....	.....	.....	
S. Con. (d) (9)	6	Br. (23)	4	.....	.....	2.429	26,250	.....	.....	.....	1261
Sub	6	App. St.	3	Asp. (7)	.....	0.834	11,280	.....	.....	.....	
Li	3	Li	3	Asp. (10)	.....	0.739	10,040	.....	.....	.....	1262
.....	.....	FCon(a)(9)	6½-P	.....	.....	1.133	15,865	.....	.....	.....	1263
Sub	9	Lo. St.	3	Sc., water	HO (10)	0.846	13,170	.....	.....	.....	
Sub	6	App. St.	3	Asp. (7)	.....	0.875	12,890	.....	.....	.....	1264
Sub	6	Dol	3	Asp. (10)	.....	0.759	10,185	.....	.....	.....	1265
Dol	3	Dol	3	Asp. (10)	.....	0.759	10,185	.....	.....	.....	
Sub	5	Gn	3	Asp. (11)	.....	0.791	13,365	.....	.....	.....	1266
Slag	5	Slag	3	Sc., water	T. ( )	0.766	13,420	.....	.....	.....	
Grv	5	Slag	3	Sc., water	T. ( )	0.643	12,270	.....	.....	.....	1267
(Shoulders)		Slag	3	Sc., water	T. ( )	0.365	.....	.....	.....	.....	
Slag	4	Li	3	Sc., water	CaCl	0.668	11,385	.....	.....	.....	1268
.....	.....	F. Con.(16)	8-P	.....	.....	1.050	15,320	.....	.....	.....	
.....	.....	F. Con.(16)	7-P	.....	.....	1.050	15,320	.....	.....	.....	1269
Sl	5	App. St.	3	Sc., water	.....	0.667	11,720	.....	.....	.....	
Sub	6	Set	3	Asp. (10)	.....	0.680	12,010	.....	.....	.....	1270
Sub	6	Lo. St	3	Asp. (11)	.....	0.727	14,860	.....	.....	.....	1271
Sub	6	App. St.	3	Asp. (10)	.....	0.841	17,450	.....	.....	.....	1272
Sub	8	App. St.	3	Asp. (10)	.....	0.936	18,350	.....	.....	.....	
Sub	6	Set	3	Asp. (11)	.....	0.740	11,490	.....	.....	.....	1273
.....	.....	F. Con. (3)	6-P	.....	.....	1.163	14,380	.....	.....	.....	1274
.....	.....	F. Con.	7-P	.....	.....	1.000	16,590	.....	.....	.....	
.....	.....	F. Con.	7½-P	.....	.....	1.000	16,590	.....	.....	.....	1275
Sl	5	Li	3	Sc., water	.....	0.762	14,350	.....	.....	.....	
S. Con.	4	Br	4	.....	.....	1.889	24,930	.....	.....	.....	
Grv	5	Li	3	Asp. (10)	.....	0.703	12,590	.....	.....	.....	1276
S Con. (d). (14)	5	Br. (19)	4	.....	.....	1.871	23,550	.....	.....	.....	
Sc. Grv. Con. (d) (3)	5	Br. (10)	4	.....	.....	1.740	23,770	.....	.....	.....	1277
Grv	6	Li	3	Sc., water	Ca. Cl.	0.657	10,210	.....	.....	.....	1278

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APPENDIX A — COUNTY HIGHWAYS JANUARY 1,

See page 306 for explanation

Highway No.	County	Miles: Accepted	Miles: Under contract	Total cost	State's share of total cost	Date of contract	Per cent. complete	Date of acceptance	Center-line type mileage	Width of pavement	Width of roadway	Square yards of pavement
1279	Albany	3.40	.....	$34,807 23	$22,586 98	6/11/15	100	12/18/16	2.84	14-16	26	23,386
									0.24	16	26	2,187
									0.32	16-22	26	3,578
1280	Albany	5.76	.....	.....	.....	6/11/15	100	9/14/15	5.76	14-16	26	47,726
1281	Monroe	8.39	.....	79,296 22	51,542 54	6/ 9/15	100	12/26/16	8.39	10	32	49,221
1282	Monroe	1.51	.....	19,697 31	12,803 25	6/ 8/15	100	12/ 8/15	1.51	16	32	14,272
1283	Monroe	4.55	.....	37,484 71	24,365 06	6/25/15	100	11/29/16	4.55	12-16	32	32,773
1284	Monroe	6.05	.....	42,091 86	27,359 71	6/17/15	100	12/26/16	6.05	10	32	35,487
1285	Essex	3.31	.....	35,087 99	28,772 15	6/10/15	100	12/ 6/16	3.31	14	26	27,108
1286	Essex	0.52	.....	5,509 71	4,517 96	6/12/15	100	1/10/16	0.52	15-16	26	4,883
1287	Oswego	7.75	.....	73,447 25	49,943 04	6/ 9/15	100	1/ 9/17	7.75	14-16	26-32	64,233
1288	Oswego	5.11	.....	44,672 20	30,377 10	6/ 9/15	100	11/23/16	5.11	16	32	41,972
1289	Erie	0.34	.....	17,249 40	4,741 46	7/17/15	100	8/ 2/16	0.34	30-46	30-46	6,284
1290	Monroe	1.53	.....	17,126 63	11,132 31	7/16/15	100	1/19/16	1.53	12	32	10,834
1291	Suffolk	3.26	.....	48,121 25	31,278 02	7/16/15	100	8/22/17	3.26	16	24	30,655
1292	Steuben	3.42	.....	35,014 69	23,899 99	7/13/15	100	12/28/15	3.42	14	26	28,086
1293	Orleans	1.80	.....	18,440 00	11,986 00	6/18/15	100	2/ 9/16	1.80	15	32	16,980
1294	Ontario	1.38	.....	14,411 56	9,367 51	7/16/15	100	12/ 3/15	1.38	16	32	12,953
									0.36	16-20	32	3,432
1295	Rock	2.96	.....	45,384 93	29,499 65	7/16/15	100	1/30/17	0.90	16	32-24	8,457
									1.70	16	32-24	15,941
1296	Chautau	0.77	.....	13,693 64	8,900 87	7/20/15	100	10/26/16	0.77	16	32	7,732
									0.81	16	26	7,844
1297	Chautau	3.54	.....	79,186 47	51,470 56	7/17/15	100	2/ 6/17	0.69	16	26	6,595
									2.04	9	26	11,089
1298	Chautau	0.91	.....	22,641 80	14,717 17	7/20/15	100	7/31/17	0.91	16	32	8,655
1299	Lewis	2.00	.....	20,470 23	17,189 53	7/16/15	100	12/28/15	0.67	9-14	28	4,272
									1.33	9-14	28	8,203
1300	Lewis	.....	8.82	.....	.....	7/22/15	84	.....	8.03	9-14	26	63,579
									0.79	9-14	26	4,887
1301	Lewis	1.27	.....	33,427 08	17,235 43	7/16/15	100	2/14/16	0.59	16-36	32-39	8,430
									0.68	16	32	6,431
1302	Otsego	.....	12.66	.....	.....	7/19/15	25	.....	12.66	14	24	104,015
1303	Otsego	2.52	.....	21,954 83	16,643 87	7/16/15	100	1/12/16	2.52	14	26	20,757
1304	Erie	1.17	.....	.....	.....	8/31/15	100	9/26/17	1.17	16	32-28	10,984
1305	Cattarau	5.45	.....	82,590 37	41,295 19	8/30/15	100	10/10/17	5.45	22, 16	32-32	55,062
1306	West	.....	5.72	.....	.....	8/21/15	76	.....	5.59	14	24-28	45,920
									0.13	14	24-28	1,089
1307	West	1.89	.....	28,313 22	18,402 94	8/21/15	100	8/27/18	0.71	14	26-28	5,833
									1.18	14	26-28	9,722
*1308	West	.....	.....	8,251 10	6,251 10	8/31/15	.....	.....	.....	.....	.....	.....
1308A	West	2.14	.....	24,538 34	15,061 39	9/25/16	100	3/ 5/18	0.81	16	27-29	7,637
									1.33	16	27-29	12,496
1309	West	6.63	.....	.....	.....	9/ 2/15	100	8/13/18	5.79	16	26-28	54,334
									0.84	16	26-28	7,929
1310	Chem	4.02	.....	52,102 47	33,837 36	8/25/15	100	8/28/17	4.02	12	24	28,275
1311	Chem	6.87	.....	.....	.....	8/30/15	100	8/27/18	6.87	14	26	56,569
1312	Dutchess	6.81	.....	155,645 88	77,822 94	9/ 2/15	100	9/ 4/19	6.81	14-16	24-28	61,200
									4.17	14	28	34,222
1313	Dutchess	.....	6.86	.....	.....	8/25/15	68	.....	2.52	14-16	26-28	21,672
									0.23	14	26	1,867
1314	Dutchess	5.36	.....	54,119 93	35,177 95	8/25/15	100	10/10/17	5.36	14	26	44,042
1315	Niagara	.....	8.00	.....	.....	9/ 2/15	39	.....	0.96	16	32	8,844
									7.04	16	32-40	65,886
*1316	Niagara	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
									0.74	16-30	30-32	9,371
1317	Cayuga	8.00	.....	136,480 30	75,757 73	11/18/15	100	12/16/19	6.17	14	26-30	50,880
									1.09	16-42	26-42	14,674
									0.11	16	32	1,067
1318	Livingston	0.24	.....	45,158 24	26,372 17	8/31/15	100	10/11/16	0.13	16	32	1,183
1319	Monroe	1.65	.....						1.09	16-18	32	10,759
									0.56	18-24	26-32	6,838
1320	Schuyler	2.75	.....	27,661 61	22,129 29	8/31/15	100	1/15/17	2.75	14	24	22,601
1321	Livingston	.....	8.34	.....	.....	8/30/15	18	.....	8.34	14-16	24-32	72,000
1322	Allegany	7.29	.....	.....	.....	8/27/15	100	9/20/18	7.29	12	23	51,600

*See list by counties. † Changed from original plans.

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1898 TO DECEMBER 31, 1918 — (*Continued*)

MATERIALS USED IN CONSTRUCTION						UNIT COSTS		PRESENT PAVEMENT			
BOTTOM		TOP									
Kind	Thickness	Kind	Thickness	Binder	Surfacing	Per square yard of pavement	Per mile of 16'-20' highway	Year resurfaced	Miles	Type	Highway No.
Sub. 6, Lo. 2	8	Lo. St	3	Sc., water		0.696	13,895				1279
Sub. 6, Lo. 2	8	Lo. St	3	Asp. (11)		0.845	15,295				
Old. Mac		Lo. St	3	Asp. (11)		0.658	10,180				
Sub. 6, Lo. St. 2	8	Lo. St	3	Sc., water	HO (10)						1280
Lo. St	5	App. St	3	Sc., water	Ca. Cl	0.805	11,920				1281
Slag	5	Li	3	Sc., water	Ca. Cl	0.837	12,660				1282
Lo. St	5	Li	3	Sc., water	Ca. Cl	0.639	9,385				1283
Lo. St	4	Grn.Li.Sst.	3	Sc., water	Ca. Cl	0.508	8,460				1284
Lo. St	4	Lo. St	3	Asp. (11)		0.670	11,380				1285
App. St	4	App. St	3	Asp. (10)		0.790	10,595				1286
Fld	7	Lo. St	3	Asp. (11)		0.722	10,205				1287
Fld	5	Fld	3	Asp. (10)		0.709	9,585				1288
Grv. Con. (d,h) (23)	5	Br. (1)	4			1.834	26,155				1289
Grv	5	Li	3	Sc., water	Ca Cl	0.750	10,777				1290
		F. Con. (1)	6-P			0.958	14,670				1291
Fld	5	St	3	Sc., water		0.625	10,970				*1292
Fld	5	Li	3	Sc., water	Ca. Cl	0.652	10,032				1293
Li	5	Li	3	Asp. (10)		0.737	10,210				1294
Old Mac		Tr	3	Sc., water	T. (17)	0.406	11,355				
Tr	4	Tr	3	T. (17)		0.706	14,175				1295
Sub. 8, Tr. 2	10	Tr	3	T. (17)		0.899	15,985				
		F Con.(15)	8-P			1.000	15,330				1296
		FCon(7,16)	7-P			0.955	18,015				
S. Con (e)(7, 16)	7-P	Br. (9)				1.910	26,980				1297
S. Con (e)(7, 16)	6	Br. (9)				1.910	26,980				
S. Con.(d,e)(15)	7-P	Br. (15)	4			1.908	23,185				1298
Fld	6	Li	3	Asp. (10)		0.807	12,170				1299
Li	3	Li	3	Asp. (10)		0.786	11,975				
Fld	6	Fld	3	Asp. (10)		0.947	14,171				1300
Fld	9	Fld	3	Asp. (10)		1.170	15,963				
S. Con. (d) (10, 13, 19)	5	Bitu	2			2.200	26,300				1301
		F. Con. (a)	6	(10,13,19)		1.110	15,980				
Lo. St	6	Li	3	Sc., water		1.000	15,077				1302
Li	4½	Li	3	Sc., water		0.760	9,590				1303
S Con. (e) (5)	6	Br. (15)	4			1.757	22,430				1304
		F.Con. (20)	Var.			1.090	14,080				1305
Gn	4½	Gn	3	Asp		0.894	17,440				1306
Lo. St	5	Gn	3	Sc., water	CO. ( )	0.547	14,460				
Old Tel		App. St	3	T							1307
App. St	5	App. St	3	T							
											*1308
Lo. Gn	5	Lo Gn	3	Asp. (10)		0.897	15,450				1308A
Sub. 8", Gn. 2"	10	Lo. Gn	3	Asp. (10)		0.998	16,400				
Gn	5	Gn	3	Asp							(11)
Sub. 8", Gn. 2"	10	Gn	3	Asp							
Sub	5	App. St	3	Sc., water		0.660	14,775				1310
Fld	6	Li	3	Sc., water							1311
Fld	6	Lo	3	Asp. ( )		0.815	13,925				1312
Fld	8	Li	3	Sc., water		0.692	12,720				
Li	5	Li	3	Sc., water		0.770	13,460				1313
Fld. 8", Li. 2"	10	Li	3	Sc., water		0.853	14,520				
Sub	8	Li	3	Sc., water		0.547	10,740				1314
		F. Con.(19)	7			1.342	15,440				1315
		F. Con.(19)	6			1.150	13,640				
											1316
S. Con.(20)	5	Bitu	2			2.336	27,965				
Li	5	Li	3	Asp. (10)		1.186	17,170				1317
S. Con. (20)	5	Br (3)	4			2.236	26,130				
Sub	7	Am	2½			1.190	16,800				
App. St	6	Am	2½			1.183	16,730				1318
S. Con. (i) (5)	5	Am	2½			1.437	19,120				1319
S Con. (i) (5)	5	Br. (19)	4			1.937	23,810				
Fld	6	Sst	3	Sc., water	CO. (2)	0.740	11,080				1320
Lo. St	5	Li	3	Sc., water	Ca.Cl., T	1.034	17,216				1321
Fld	5	Slag	3	Asp							1322

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APPENDIX A — COUNTY HIGHWAYS JANUARY 1,

See page 806 for explanation

Highway No.	County	Miles: Accepted	Miles: Under contract	Total cost	State's share of total cost	Date of contract	Per cent completed	Date of acceptance	Center-line type mileage	Width of pavement	Width of roadway	Square yards of pavement
1323	West....	4.62	.....	$56,340 69	$36,621 45	8/28/15	100	12/12/17	3.51	14	26–28	29,539
									0.59	14	26–28	4,997
									0.52	14	26–28	4,549
1324	West....	3.02	.....	33,728 69	21,923 65	8/31/15	100	2/24/17	2.62	14	26–28	21,818
									0.40	14	26–28	3,267
1325	West....	2.81	.....	30,355 27	19,730 93	8/31/15	100	2/15/17	2.81	14	24–26	23,379
1326	Madison.	0.19	.....	2,720 04	1,904 03	11/ 5/15	100	8/21/16	0.19	16	26–32	1,733
1327	Cayuga	.....	.....	.....	.....	10/29/15	41	.....	0.85	14	28	6,900
									5.21	14	28	42,900
1327A	Cayuga	.....	6.06	.....	.....	8/28/19	.....	.....	.....	.....	.....	.....
1328	Monroe.	0.73	.....	14,796 07	9,617 45	11/18/15	100	6/13/16	0.73	16	32	6,938
1329	Orange..	3.70	.....	65,438 43	34,416 15	6/ 9/16	100	3,20/18	3.53	Var	26–50	35,840
									0.17	44	44	4,399
1330	Tomp...	2.46	.....	31,319 71	20,671 01	10/30/15	100	12/12/17	2.46	14	24	20,219
									2.01	14	20	16,524
1331	Colum...	4.27	.....	49,703 41	32,307 22	10/30/15	100	1/ 3/17	0.33	14	26	2,708
									1.93	14	26	15,883
1332	Colum	.....	7.77	.....	.....	9/15/19	4	.....	6.54	14–16	26–28	47,705
									1.23	14	26	10,067
1333	Erie....	.....	9.14	.....	.....	12/ 3/15	24	.....	9.14	14	26–32	75,018
†1334A	Erie*...	.....	.....	.....	.....	.....	.....	.....	1.85	16	26–32	17,377
1334A1	Erie....	.....	3.18	.....	.....	8/25/16	1	.....	1.33	16	26–32	12,530
†1334B	Erie*...	0.61	0.51	.....	.....	8/24/16	12	.....	1.12	16–44	32–44	23,180
1335	Erie....	4.52	.....	67,645 91	43,969 84	12/ 3/15	100	11/16/17	4.29	14	26–36	35,206
									0.23	16–30	28–36	2,622
1336	Erie	.....	5.19	.....	.....	12/10/15	34	.....	0.99	14	32	8,090
									4.20	14	28–38	33,470
									0.75	16	32	7,086
1337	Monroe.	2.89	.....	40,087 03	26,056 57	11/ 4/15	100	1/ 9/17	1.69	12–16	32	14,724
									0.45	16	32	4,199
1338	Schenec.	4.22	.....	38,961 06	25,323 91	11/20/15	100	11/29/16	0.35	16	30	3,257
									3.87	16	30	36,445
1339	Genesee	0.41	.....	15,772 28	9,217 55	11/11/15	100	8/21/16	0.27	16	26	2,490
									0.14	16	26	1,345
*1340	West....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1341	West....	0.35	.....	5,378 25	3,602 49	11/24/16	100	2/13/18	0.35	16	26	3,323
1342	Nassau..	.....	5.24	.....	.....	7/17/16	23	.....	4.71	16	24–26	44,190
									0.53	16	27–28	4,978
1343	Nassau..	.....	3.09	.....	.....	7/27/16	50	.....	3.09	16	28	29,020
1344	Nassau..	.....	3.38	.....	.....	8/22/16	96	.....	3.38	16	28	31,744
1345	Saratoga	.....	5.74	.....	.....	4/26/16	9	.....	5.56	16	26–28	52,211
									0.18	16	26–28	1,673
1346	Herk....	.....	5.10	.....	.....	7/12/16	.....	.....	5.10	16	24	47,899
1347	Scho....	4.41	.....	46,773 82	37,419 06	6/19/16	100	8/28/17	4.41	12, 16	24, 28	32,895
1348	Greene..	.....	3.98	.....	.....	6/ 9/16	91	.....	3.98	14	24–26	32,769
1349	Wyom....	.....	.....	.....	.....	6/ 6/16	74	.....	4.73	14	26	38,822
1349A	Wyom....	.....	4.73	.....	.....	8/12/19	29	.....	.....	.....	.....	.....
1350	Livings.	3.42	.....	45,117 26	22,558 63	6/ 9/16	100	12/ 5/17	3.42	14, 16	28–32	29,818
1351	Livings.	2.05	.....	36,332 57	18,166 29	10/28/16	100	8/19/19	1.72	14	28–32	14,116
									0.33	14	28–32	2,717
1352	Yates....	.....	9.63	.....	.....	6/10/16	59	.....	1.63	12–16	24–30	60,957
1353	Onon....	2.13	.....	44,673 35	29,037 68	4/25/16	100	4/10/17	0.04	22–24	24	496
									2.09	16, 22	24–44	26,153
1353A	Onon...	0.27	.....	20,822 41	13,534 57	7/28/19	100	10/22/19	.....	.....	.....	.....
1354	Onon....	.....	5.55	.....	.....	7/17/16	89	....	5.55	14	26	45,577
1355	Oneida..	.....	6.15	.....	.....	4/30/19	30	.....	.....	.....	.....	.....
1356	Oneida..	.....	5.74	.....	.....	4/24/19	46	.....	.....	.....	.....	.....
1357	Oneida..	4.87	.....	.....	.....	6/ 8/16	100	6/11/18	4.87	16	26	45,744
1358	Oneida..	.....	8.26	.....	.....	6/ 8/16	69	.....	8.26	16	26	77,539
*1359	Onon....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1360	Madison.	.....	6.54	.....	.....	7/11/16	12	.....	6.54	12	24–26	46,332
1361	Madison.	.....	5.65	.....	.....	7/13/16	15	.....	4.11	14	26	33,769
									1.54	14	26	12,672
1362	Herk....	.....	5.84	.....	.....	7/ 8/19	2	.....	.....	.....	.....	.....
1363	Herk....	.....	5.67	.....	.....	7/ 8/19	3	.....	.....	.....	.....	.....
1364	Greene..	6.02	.....	74,019 13	54,774 16	6/ 7/16	100	8/30/18	1.38	14	26	11,355
									4.64	14	26	38,049
1365	Greene..	2.39	.....	31,400 00	23,236 00	7/11/16	100	11/30/17	2.65	14	26	14,809
									0.34	14	26	2,800
1366	Alleg....	6.88	.....	78,538 97	54,502 90	6/10/16	100	1/29/18	5.18	12	24	36,443
									1.70	12–40	24–43	18,245

See list by counties. † Changed from original plans.

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1898 TO DECEMBER 31, 1918 — (*Continued*)

MATERIALS USED IN CONSTRUCTION						UNIT COSTS		PRESENT PAVEMENT			
BOTTOM		TOP									
Kind	Thickness	Kind	Thickness	Binder	Surfacing	Per square yard of pavement	Per mile of 16'-20' highway	Year resurfaced	Miles	Type	Highway No.
Gn	5	Gn	3	Asp. (10)		0.820	12,890				
Fld. 8, Gn. 2	10	Gn	3	Asp. (10)		0.883	13,480				1323
Fld	8	Gn	3	Asp. (10)		0.724	11,990				
Lo. St	4	Lo. St	3	T. (17)		0.699	11,670				1324
Sub.8", Lo.St.2"	10	Lo. St	3	T. (17)		0.852	13,110				
Fld	8	Lo. St	3	Asp. (10)		0.702	11,570				1325
Sub	6	Li	3	Asp. (11)		1.029	14,750				1326
Grv. 6", Li. 5"	11	Li	2½	Asp		1.140	14,041				1327
Li	5	Li	2½	Asp		0.919	11,967				
											1327A
S. Con. (d)(2)	5	MM.-2	2	Asp. (10)		1.481	19,245				1328
		F.Con.(11).	Var.			0.875	14,510				1329
S. Con	6	Br. (22)	4			1.792	23,126				
Li	4	Li	3	Sc., water		0.658	13,680				1330
Sst., Li	15	Sst., Li	3	T. (17)		0.960	13,440				
Sst., Li	14	Sst., Li	3	T. (17)		0.874	12,630				1331
Sst., Li	3	Sst., Li	3	T. (17)		0.788	11,830				
Lo. St	3	Lo. St	3	LC. T. (17)		0.806	12,050				1332
Sub	6	Lo. St	3	LC. T. (17)		0.798	11,970				
Slag	5	App. St	3	Sc., water	T	0.036	11,470				1333
Sl	5	App. St	3	Sc., water	T. ( )	0.885	12,960				1334A
		F. Con	8-P			1.507	17,700				1334A1
		F. Con	ave6								1334B
Slag	5	Slag	3	Sc., water	T. (11)	1.036	14,940				1335
S.Con.(d)(20)	6	Br. (9)	4			2.010	23,085				
Grv. 6", Slag 5"	11	Slag	3	Sc., water	T	1.390	18,365				1336
Slag	5	Slag	3	Sc., water	T	0.913	13,827				
S Con. (d) (20)	5	Li	2	Asp.(10)MM.-2		1.587	20,120				
Slag	5	Li	3	Sc., water		0.757	12,330				1337
Old Mac		Li	4	Sc., water		0.469	9,620				
Lo. St	4	Lo. St	3	Sc., water		0.573	8,410				1338
Sub. 6, Lo. St. 2	8	Lo. St	3	Sc., water		0.651	9,140				
Sc. Grv.†	5	Li	3	Sc., water	Ca.Cl	0.714	38,490				1339
Li	5	Li	3	Sc., water	Ca.Cl	0.714	38,490				
											*1340
Tr	4	Tr	3	Asp. (10)		1.104	14,570				1341
		F. Con. (1)	6			0.992	19,211				1342
Tr	4	Tr	3	Asp. ( )		0.882	18,178				
		F. Con	6-P			0.956	13,015				1343
		F. Con	6-P			1.059	14,580				1344
Lo. St	4	Lo. St	3	Asp. (10)		0.797	12,610				1345
Fld. 6, Lo.St. 2	8	Lo. St	3	Asp. (10)		0.988	14,400				
Fld	6	App. St	3	Sc., water	T. ( )	0.731	15,371				1346
Fld	6	Sst.	2½	Asp. (10)		0.627	11,955				1347
Fld	6	Li	3	Sc., water		0.584	12,840				1348
Sc., Grv	5	Imp. Li	3	Sc., water	Ca.Cl	0.835	13,034				1349
											1349A
Sst	5	Li	3	Sc., water	CaCl	0.710	13,350				1350
		F. Con	6-P			1.347	18,733				1351
Sl	5	Li	3	Sc., water		0.942	14,931				
Sub	6	Lo. St	3	Sc., water	Ca.Cl	0.683	12,828				1352
S.Con.(1, 2, 19)	7½-P	Br. (10)	4			2.333	27,585				1353
		F. Con	7½-P	(1, 2, 19)		0.930	14,415				
											1353A
		F. Con. (6)	7-P			1.057	14,877				1354
											*1355
											*1356
Sub	6	App. St	3	Sc., water	T. ( )						1357
Sub	6	Fld	3	Sc., water	T. ( )	0.650	9,840				1358
											*1359
Sub	6	Li	3	Sc., water	T. ( )	0.752	12,970				1360
Sub	6	Li	3	Sc., water	T. ( )	0.915	12,577				1361
Grv. 6, Li. 3	9	Li	3	Sc., water	T. ( )	1.015	13,515				
											*1362
											*1363
App. St	4	App. St	3	T. ( )							1364
Sub	6	App. St	3	T. ( )							
Lo. St	4	Lo. St	3	Asp. (10)		0.713	14,235				1365
Lo. St	4	Lo. St	3	Sc., water		0.496	12,205				
Sub	6	App. At	3	Sc., water		0.725	11,015				1366
Sub	8	App. St	3	Asp. (2, 10)		1.036	13,935				

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APPENDIX A — COUNTY HIGHWAYS JANUARY 1,

See page 206 for explanation

Highway No.	County	Miles: Accepted	Miles: Under contract	Total cost	State's share of total cost	Date of contract	Per cent completed	Date of acceptance	Centerline type mileage	Width of pavement	Width of roadway	Square yards of pavement *
1367	Monroe	1.71	.....	$21,586 29	$14,031 09	6/ 7/16	100	1/9/17	1.71	16	32	16,044
1368	Cort	2.07	.....	25,659 92	17,944 44	6/13/16	100	1/ 3/18	2.07	10	24	12,183
1369	Cort	2.00	.....	24,246 24	16,971 14	6/ 9/16	100	3/26/18	2.00	10	24	11,710
*1370	West	1.75	.....	65,350 28	26,240 83	5/ 3/19	100	12/24/19	.....	.....	.....	.....
1371	Albany	0.88	.....	29,088 62	18,907 60	7/12/16	100	10/10/17	0.88	16	28	8,298
1372	Albany	3.23	.....	57,066 26	36,987 15	7/14/16	100	12/18/17	3.23	14	26	27,744
1372A	Albany	0 12	.....	2,232 92	1,451 40	9/25/17	100	1/11/18	0.12	14	24-26	1,007
1373	Ulster	2.73	.....	96,657 68	53,957 13	7/18/16	100	1/28/19	2.73	16-32	28-32	29,714
1374	Madison	0.91	.....	12,348 96	6,174 48	7/22/16	100	7/19/17	0.91	16	28	8,565
1375	Fulton	1.10	.....	.....	.....	7/14/16	100	12/19/18	1.10	16	28	10,286
*1376	Fulton	.....	2 80	.....	.....	7/ 2/19	24	.....	.....	.....	.....	.....
1377	Fulton	3.74	.....	.....	.....	10/28/16	100	11/23/18	3.74	14	26	30,736
1378	Chem	4.14	.....	.....	.....	7/11/16	100	9/10/18	1.19 1.46 1.49	30-38 16 14	30-38 26 24	25,600 13,865 12,112
1379	Chatau	0.74	.....	39,478 01	10,248 15	8/22/16	100	6/ 4/19	0.74	30	30	13,107
1380	Chatau	.....	.....	.....	.....	7/17/16	.....	.....	3.11 2.54	16-30 10-16	30-32 26-30	29,257 19,802
1380A	Chatau	.....	5 65	.....	.....	8/28/19	8	.....	.....	.....	.....	.....
1381	Chatau	.....	3.90	.....	.....	7/25/19	90	.....	3.90	10	24-38	23,091
*1382	Oneida	1 05	.....	56,099 39	10,814 37	5/20/19	100	12/ 9/19	.....	.....	.....	.....
*1383	Franklin	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
*1384	Franklin	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
*1385	Franklin	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
*1386	Franklin	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1387	St. Law	0.43	.....	5,559 63	4,002 93	7/14/16	100	9/26/17	0 43	16-26	32-34	4,123
1388	St. Law	.....	11.16	.....	.....	7/ 5/16	56	.....	4.23 6.93	12-14 12-14	26-28 26-28	30,783 56,701
1389	St. Law	.....	4 60	.....	.....	2/27/17	.....	.....	4.60	10 14	24-28	27,874
1390	Monroe	.....	2.92	.....	.....	7/12/16	90	.....	0.38 2.54	16 16	26 26-28	3,556 24,109
1391	Monroe	.....	7 93	.....	.....	7/14/16	22	.....	3.67 4.26	10 10	30-32 Av. 36	21,519 24,953
*1392	Monroe	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1393	Monroe	.....	.....	.....	.....	7/17/16	5	.....	4.04 0.37 0.86	12-16 16 16	26-28 28 32	28,627 3,467 8,134
1393A	Monroe	.....	5 27	.....	.....	8/ 4/19	23	.....	.....	.....	.....	.....
1394	Chen	.....	7 09	.....	.....	7/14/16	20	.....	4 28 2 81	14, 16 14, 16	26-32 26-32	35,250 23,844
1395	Chen	2.90	.....	34,650 41	17,300 20	7/17/16	100	12/14/17	2.90	14	26	23,880
1396	Nassau	.....	2.99	.....	.....	2/24/17	76	.....	2 99	16-20	28-50	32,262
*1397	Jeff	.....	6 65	.....	.....	8/ 4/19	3	.....	.....	.....	.....	.....
1398	Clinton	10.46	.....	124,600 00	104,664 00	7/11/16	100	.....	10.46	14	26	85,880
1399	Seneca	0.24	.....	3,815 53	2,480 09	8/21/16	100	1/18/17	0 24	16-24	30	2,314
1400	Seneca	.....	4 89	.....	.....	8/21/16	41	.....	4 89	12-14	24-28	38,073
1401	Seneca	.....	.....	.....	.....	9/25/16	.....	.....	2.12	14	28	17,450
1401A	Seneca	.....	2.13	.....	.....	8/28/19	34	.....	.....	.....	.....	.....
*1402	Genesee	.....	4 99	.....	.....	7/24/16	.....	.....	7.60	16	32	71,446
1402A	Genesee	.....	2 62	.....	.....	8/ 9/19	53	.....	.....	.....	.....	.....
1403	Genesee	.....	7 94	.....	.....	7/21/16	16	.....	7 94	12, 14	26	62,540
1404	Albany	5.62	.....	74,801 19	48,539 42	7/14/16	100	1/ 3/18	5.62	12, 14	24, 32	46,701
1405	Albany	2.93	.....	.....	.....	7/18/16	100	10/ 8/18	2.93	14	26	24,046
1406	Wayne	3.67	.....	39,880 97	25,920 36	7/13/16	100	10/23/17	3.67	†14	28	30,231
1407	Wayne	.....	3.97	.....	.....	7/15/16	85	.....	2.28 1.69	12 12	24 24	16,248 11,933
1408	Otsego	.....	8.13	.....	.....	8/19/16	1	.....	8.13	14	24	66,771
1409	Otsego	.....	7.87	.....	.....	7/17/16	100	10/30/19	0.62 6.53 0.72	14 14 14-40	24, 28 26 16-43	5,107 53,615 14,810
*1410	Essex	1.76	.....	23,262 39	18,085 12	7/20/16	100	1/30/17	1.76	14.16	26	15,458
1411	Essex	.....	4.95	.....	.....	8/ 2/19	24	.....	.....	.....	.....	.....
1412	Dutchess	0.57	.....	9,359 59	6,083 73	7/14/16	100	2/15/17	0.57 1.22 0.05	16 14, 18 14	28 28 28	5,328 10,171 339
1413	Oswego	2.04	.....	28,584 78	19,437 65	7/18/16	100	11/ 8/17	0 77 5 45	14, 18 14	28 28	6,354 45,048
1414	Cayuga	.....	5.45	.....	.....	8/21/16	1	.....	3.95	12, 16	33	37,038
1415	Ontario	3.95	.....	47,347 80	30,746 20	8/16/16	100	1/16/19	2.53	14	26	21,646
1416	Seneca	2.63	.....	30,737 50	19,979 37	8/21/16	100	9/28/17	3.11	10-14	24-28	.....
1417	Ulster	3.11	.....	43,767 42	28,448 82	11/11/16	100	2/ 6/18	.....	.....	.....	.....

* See list by counties † Changed from original plans.

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1898 TO DECEMBER 31, 1918 — (*Continued*)

MATERIALS USED IN CONSTRUCTION						UNIT COSTS		PRESENT PAVEMENT			
BOTTOM		TOP									
Kind	Thickness	Kind	Thickness	Binder	Surfacing	Per square yard of pavement	Per mile of 16'-26' highway	Year resurfaced	Miles	Type	Highway No.
Sl	5	Li	3	Sc., water	Ca.Cl	0.888	11,500				1367
Lo. St	4	Li	3	Sc., water		0.715	14,650				1368
Li	4	Li	3	Sc., water		0.763	15,040				1369
											1370
S. Con. (9)	6	Br. (10)	4			2.434	29,661				1371
Sc. Grv	6	Imp. St.	3	Sc., water	CT.(17)	0.884	17,370				1372
Li	4	Li	3	Sc., water	T. (17)	1.474	20,220				1372A
		F. Con. (3)	6-P			1.083	14,649				1373
Fld	9	Li	3	Sc., water	T. (17)	1.127	13,450				1374
Sub	6	App. St.	3	Asp. ( )							1375
											*1376
Sub	6	Fld	3	Sc., water	T						1377
S. Con	5	Br.	4								
Sub	5	Li	3	Asp.							1378
Sub	5	Li	3	Sc., water	Ca.Cl						
S. Con	5	Br.	4			2.270	20,603				1379
S. Con	6	Br.	4			2.158	26,854				1380
		F. Con.	6-P			1.268	18,500				
											1380A
		F. Con.	6-P			1.647	19,910				1381
											*1382
											*1383
											*1384
											*1385
											*1386
Gn	3	Gn	3	Asp. (10)		0.948	12,460				1387
Sub	6	Lo. St.	3	Asp		0.944	12,700				1388
Lo. St.	3	Lo. St.	3	Asp		0.850	11,820				
		F. Con.	6½-P			1.408	20,570				1389
Sub.6.App.St.3	9	Li	3	Sc., water	Ca.Cl	1.028	15,920				1390
App.St	5	Li	3	Sc., water	Ca..Cl	0.901	14,730				
Lo. St	5	Li	3	Sc., water	T	0.827	11,246				1391
Lo. St	5	Grn	3	Sc., water	T	0.827	11,246				
											*1392
Sc., Grv. (16)	5	Li	3	Sc., water	Ca.Cl	0.778	11,657				
		Li	3	Sc., water	Ca.Cl	0.417	8,568				1393
		F. Con (16)	7			1.361	17,430				
											1393A
Sub	6	Li	3	Sc., water	T	0.877	14,030				1394
App. St	4½	Li	3	Sc., water	T	1.161	16,700				
Sub	6	Li	3	Sc., water		0.700	12,750				1395
S. Com	5	Asp. Blk.	2			2.378	33,565				1396
											*1397
App. St	4	App. St.	3	Asp		0.791	12,884				1398
Li	5	Li	3	Asp. (2)		1.012	15,295				1399
		F. Con	Av.6			1.200	14,990				1400
Imp. Li	5	Imp. Li.	3	Sc., water	Ca.Cl	0.896	12,980				1401
											1401A
Sl	5	App. St.	3	Sc., water	T						*1402
											1402A
Li	5	Li	3	Sc., water	T.	1.016	14,120				1403
Fld. 6, Lo. St. 2	3	Lo. St.	3	Sc., water	T. (17) Ca.Cl.	0.744	14,140				1404
Sub. 6, Li. 2	8	Li	3	Sc., water	Ca.Cl						1405
Lo. St	4	Lo. St	3	Asp. (10)		0.821	11,685				1406
Grv	6	Li	3	Sc., water	Ca.Cl	0.742	10,912				1407
Lo. St	4	Li	3	Sc., water	Ca.Cl	0.820	11,644				
Lo. St	4½	Li	3	Sc., water	CO	0.807	13,485				1408
App. St	4½	Li	3	Sc., water	CO	1.130	16,630				
Sub	6	Li	3	Sc., water		1.090	16,260				1409
S. Con	5	MM-2	2			1.164	16,950				
App. St	4	App. St.	3	Asp. (10)		0.975	13,670				*1410
											1411
		F. Con (3)	7½-P			1.133	7,190				1412
Sub	7	Lo. Li.	3	Asp. (10)		0.868	14,930				
Lo. Li	5	Lo. Li.	3	Asp. (10)		.941	15,610				1413
Lo. Li	3	Lo. Li.	3	Asp. (10)		1.797	14,260				
		F. Con.	7-P			1.109	16,139				1414
Li	5	Li	3	Sc., water	T	0.746	11,150				1415
Li	4	Li	3	Sc., water	Ca.Cl	0.928	12,760				1416
Fld.	6	Lo. St.	3	T. (17)		0.896	14,865				1417
(Shoulders)		Lo. St.	4	Sc., water	CT. (17)	0.446					

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APPENDIX A — COUNTY HIGHWAYS JANUARY 1,

See page 206 for explanation

Highway No.	County	Miles: Accepted	Miles: Under contract	Total cost	State's share of total cost	Date of contract	Per cent completed	Date of acceptance	Center-line type mileage	Width of pavement	Width of roadway	Square yards of pavement
1418	Ulster	0.55	.....	$17,607 24	$11,444 71	11/ 2/16	100	1/ 4/18	6.21	26, 14	36, 24	1,847
									0.34	14	24, 38	2,886
1419	Ulster	.....	3.17	.....	.....	8/21/16	19	.....	2.35	14	26, 28	19,269
									0.82	14	24	6,782
1420	Schuyler	3.01	.....	31,769 16	25,425 83	11/ 2/16	100	1/11/19	3.01	14	26	24,683
1421	Rensa	.....	7.20	.....	.....	8/16/16	2	.....	7.20	14	20-26	59,124
1422	Rensa	4.87	.....	62.479241	40,265 20	8/21/16	100	11/ 8/18	2.78	12, 16	24-26	21,453
									2.10	12	24-26	16,217
*1423	Rensa	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
*1424	Rensa	.....	4.95	.....	.....	6/23/19	9	.....	.....	.....	.....	.....
1425	Rensa	.....	.....	.....	.....	11/24/16	63	.....	2.97	14	26	24,354
1425A	Rensa	.....	2.97	.....	.....	8/ 7/19	79	.....	.....	.....	.....	.....
*1426	Rensa	.....	3.80	.....	.....	5/19/19	27	.....	.....	.....	.....	.....
1427	Oswego	0.55	.....	10,416 55	6,359 58	8/22/16	100	10/ 2/17	0.03	16	28	266
									0.52	16	28	4,939
1428	Oswego	.....	6.36	.....	.....	8/22/16	33	.....	5.41	14	24-32	44,550
									0.95	14	32	7,738
*1429	Orleans	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1430	Orleans	1.32	.....	94,711 59	16,982 91	8/24/16	100	5/ 3/18	1.10	32	32	20,784
									0.22	40-57	40-57	7,654
1431	Tomp	.....	3.38	.....	.....	8/22/16	3	.....	.....	12-14	24	24,585
1432	Tomp	0.43	.....	5,817 19	3,836 05	8/21/16	100	1/8/18	0.43	12	22	3,062
									0.16	45-16	48-32	2,772
1433	Tomp	.....	5.86	.....	.....	8/24/16	.....	.....	0.30	16-14	32-26	2,796
									5.40	14	26	44,375
1434	Tomp	0.61	.....	16,297 32	5,697 04	8/21/16	100	8/31/17	0.49	16	26	4,565
									0.12	24-30	24-30	1,964
1435	Cort	.....	6.07	.....	.....	8/22/16	28	.....	3.67	14	24-26	30,181
									2.40	14	24-26	19,775
1436	Wash	1.43	.....	.....	.....	8/17/16	100	9/14/18	0.90	28-44	28-44	14,565
									0.53	16	26	5,138
1437	Wash	4.58	.....	.....	.....	8/24/16	100	8/14/18	4.58	16	26-28	43,055
1438	Wash	.....	6.98	.....	.....	8/21/16	4	.....	6.98	14-16	26	60,198
1439	Dela	.....	6.51	.....	.....	9/25/16	41	.....	6.51	12-20	24, 22	49,771
1440	Dela	.....	3.39	.....	.....	8/21/16	4	.....	3.39	14-30	26-42	32,084
									1.06	20-40	20-40	18,752
1441	Dela	.....	.....	.....	.....	8/21/16	.....	.....	2.50	14	22	20,544
									0.75	16	26	6,999
1441A	Dela	.....	4.31	.....	.....	9/22/19	4	.....	.....	.....	.....	.....
*1442	Lewis	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1443	Erie	5.09	.....	.....	.....	8/21/16	100	10/24/18	5.09	14	30	41,835
1444	Erie	3.75	.....	.....	.....	8/21/16	100	8/30/18	3.75	12	26	26,811
*1445	Erie	.....	3.54	.....	.....	10/30/19	.....	.....	.....	.....	.....	.....
*1446	Erie	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1447	Erie	4.50	.....	77,042 59	50,077 68	5/ 9/17	100	6/ 4/19	2.66	14	26-30	21,842
									1.84	14	30	15,094
									0.65	16	26	6,328
1448	Rock	8.59	.....	77,243 35	50,206 10	8/21/16	100	1/ 8/18	7.28	14	24	59,823
									0.36	16	26	3,351
									0.30	14	24	2,434
1449	Broome	.....	5.35	.....	.....	4/16/17	6	.....	5.35	12, 16	24, 28	39,107
1450	Broome	.....	.....	.....	.....	2/27/17	8	.....	6.93	14	26	57,141
1450A	Broome	.....	6.93	.....	.....	12/18/19	.....	.....	.....	.....	.....	.....
1451	Broome	.....	4.70	.....	.....	8/21/16	35	.....	4.70	14	26	38,784
1452	Tioga	.....	5.50	.....	.....	8/21/16	45	.....	5.50	14	26	45,178
1453	Schenec	1.94	.....	22,553 18	14,659 18	8/21/16	100	9/12/17	1.94	12, 14	24, 26	14,234
1454	Schenec	.....	6.33	.....	.....	8/15/16	34	.....	6.53	14	26	52,234
1455	Putnam	3.41	.....	47,109 11	36,630 92	9/25/16	100	1/ 2/18	3.41	16	26	32,830
1456	West	1.09	.....	51,249 76	19,907 56	5/15/19	100	12/ 9/19	.....	.....	.....	.....
1457	West	.....	4.62	.....	.....	9/29/16	42	.....	4.62	14-16	28	42,768
1458	Hamil	.....	6.82	.....	.....	5/ 2/19	26	.....	.....	.....	.....	.....
1459	Livings	1.47	.....	20,747 96	10,368 98	9/25/16	100	10/23/17	1.44	14	32-30	12,099
									0.03	14	32	233
1460	Saratoga	6.74	.....	115,515 31	57,757 65	10/28/16	100	2/ 6/19	6.74	16	26-30	43,278
1461	Saratoga	.....	9.06	.....	.....	9/ 4/19	12	.....	.....	.....	.....	.....
1462	Oneida	.....	0.45	.....	.....	7/ 7/19	95	.....	.....	.....	.....	.....
1463	Sullivan	.....	5.63	.....	.....	10/28/16	4	.....	5.63	14	26	47,281
1464	Ulster	1.80	.....	37,511 60	24,382 54	5/ 9/17	100	1/ 7/19	1.53	14	26	12,580
									0.27	14	22-26	2,200
1465	Ulster	2.79	.....	39,367 63	25,588 96	10/ 3/16	100	1/24/18	.....	14	26	23,097

* See list by counties. † Changed from original plans.

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1898 TO DECEMBER 31, 1918 — (*Continued*)

MATERIALS USED IN CONSTRUCTION						UNIT COSTS		PRESENT PAVEMENT			
BOTTOM		TOP									
Kind	Thickness	Kind	Thickness	Binder	Surfacing	Per square yard of pavement	Per mile of 16'-20' highway	Year resurfaced	Miles	Type	Highway No.
S. Con.	5	St. Blk.	5			3.586	48,040				1418
		F. Con.	5			1.058	24,310				
		F. Con (11)	6-P			0.982	16,111				1419
Lo. St.	5	Lo. St.	3	Sc., water	T.	0.721	13,661				
Sub.	6	Lo. St.	3	Sc., water	T.	0.701	12,370				1420
Sub. 6, App.St. 2	8	Imp. Li.	3	Sc., water	Ca.Cl.	0.928	15,450				1421
App. St.	4	App. St.	3	Sc., water							1422
Grv.	6	App. St.	3	Sc., water							
											*1423
											*1424
Grv. 5, Li. 3.	8	Li.	3	Sc., water	Ca.Cl.	1.022	15,355				1425
											1425A
											*1426
		Li.	3	Sc., water	Ca.Cl.	0.405	14,230				1427
Grv.	9	Li.	3	Sc., water	Ca.Cl.	0.809	18,020				
Lo. St.	5	Lo. St.	3	Asp.		1.006	15,065				1428
		Imp. Li.	3	Asp.		0.639	11,620				
											*1429
S. Con. (10)	5	Br. (22)	4								1430
S. Con. (10)	5	St. Blk.	5								
Sub.	6	Li.	3	Sc., water	T.	1.003	16,072				1431
Sub.	6	Li.	3	Sc., water		0.751	15,951				1432
S. Con.	5	Br.	4			2.167	27,160				
Sub.	6	Li.	3	Asp.		0.947	15,708				1433
Sub.	6	Li.	3	Sc., water	CO.	0.971	16,017				
Li	4	Li.	3	Asp. (10)		1.265	21,780				1434
S. Con. (20)	5	Br.	4			2.354	28,785				
Imp. St.	4	Li.	3	Sc., water	T.	0.878	15,221				1435
Lo. St.	4	Li.	3	Sc., water	T.	0.819	14,667				
S. Con. (9)	6	Br.	4								1436
App. St.	4	App. St.	3	Sc., water	Ca.Cl.						
Lo. St.	4	Lo. St.	3	Sc., water	Ca.Cl.	0.607	9,595				1437
Sub.6, App.St. 2	8	App. St.	3	Sc., water	HCT	0.983	16,898				1438
Sub.	6	Lo. St.	3	Asp.		0.976	16,352				1439
Sub.	6	St.	3	T.		0.867	14,244				1440
Lo. St.	4	Tr.	2½	Asp.		1.194	17,242				
Sub.	6	Lo. St.	3	Asp.		0.866	14,163				1441
Old Mac., Lo.St	3	Tr.	2½	Asp.		1.094	16,303				
											1441A
											*1442
St.	5	St.	3	Sc., water							1443
App. St.	5	App. St.	3	Sc., water							1444
											*1445
											*1446
St.	5	App. St.	3	Sc., water		1.243	18,140				1447
		F. Con.	6			1.533	20,860				
Gn.	4	Gn.	3	Sc., water	T. (17)	0.730	9,120				
Tr.	4	Tr.	3	Sc., water	T. (17)	0.736	9,120				
Fld.	8	Gn.	3	Sc., water	T. (17)	0.829	10,050				1448
Fld.	8	Tr.	3	Sc., water	T. (17)	0.829	10,050				
Sub.	6	Lo. St.	2½	Asp.		1.277	17,840				1449
Set.	4½	Set.	3	Asp.		1.111	19,283				*1450
											1450A
Sub.	6	Set.	3	Asp.		0.835	13,196				1451
Sub.	6	Li.	3	Sc., water	T.	0.870	15,800				1452
Grv.6, App.St. 3	9	App. St.	3	Sc., water	Ca.Cl.	0.969	13,630				1453
Sub. 6, Lo. St. 2	8	Li.	3	Sc., water	T.	1.043	14,935				1454
Fld.	6	Gn.	3	Asp. (10)		0.837	13,620				1455
											*1456
		F. Con.	6-P			1.161	15,761				1457
											*1458
Sub.	6	Li.	3	Sc., water	Ca.Cl.	0.939	14,640				1459
Sub.	6	Li.	6	Sc., water	CaCl.	1.428	19,275				
		F. Con.	6-P			1.150	16,071				1460
											*1461
											*1462
Sub.	6	Set.	6	Asp.		0.895	13,800				1463
Li.	4	Li.	3	Asp.		0.940	19,665				1464
Li	4	Li.	3	Sc., water	Ca.Cl.	0.711	17,520				
Sub.	6	Dol.	3	Asp. (10)		0.890	15,120				1465

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APPENDIX A—COUNTY HIGHWAYS JANUARY 1,

See page 206 for explanation

Highway No.	County	Miles: Accepted	Miles: Under contract	Total cost	State's share of total cost	Date of contract	Per cent completed	Date of acceptance	Center-line type mileage	Width of pavement	Width of roadway	Square yards of pavement
1466	Monroe		6.33			10/31/16	57		6.33	16	32	60,480
*1467	Scho											
*1468	Albany		1.38			5/ 6/19	95					
1469	Chat		4.94			10/31/16	39		0.42	20	24	5,135
									4.52	14	26	37,268
*1470	Chat											
*1471	Chat											
*1472	Scho											
1473	Chen		3.06			10/31/16	21		3.06	12	22-24	21,932
1474	Steuben		4.99			10/28/16			4.99	12	24	35,119
1475	Steuben		6.00			10/28/16			6.00	10	24	35,202
1476	Steuben		4.00			10/28/16			4.00	10	24	25,023
1477	Steuben	2.83		57,437 13	27,103 67	10/28/16	100	12/14/17	2.51	16-14	26	23,257
									0.32	30-56	30-56	7,572
1478	Sullivan		4.01			11/28/16			4.01	14	26	33,000
*1479	Cattar											
*1480	Cattar											
*1481	Monroe											
*1482	Schenec											
*1483	Sullivan											
1484	Jeff	0.66		13,714 51	8,016 37	5/31/17	100	2/ 3/19	0.66	12-20	28,32	5,437
*1485	Otsego											
1486	Broome	2.78		50,288 46	23,770 50	2/26/17	100	11/29/18	0.77	14-40	26-43	7,240
									2.01	14	26	16,504
1487	Broome	4.08		59,560 61	29,780 30	2/26/17	100	10/ 8/18	1.51	14	26	12,429
									2.57	14	26	21,197
1488	Clinton	5.95		75,711 30	63,592 43	3/ 2/17	100	12/12/18	5 95	14	26	48,900
1489	Clinton	3.34		56,275 23	47,151 70	5/ 2/19	100	12/24/19				
1490	Lewis	5.37		60/677 24	50,968 88	5/ 9/17	100	12/18/18	5.37	10	24	31,510
1491	Erie	1.41	1.56			2/26/17	59		2.97	14	29-33	24,372
1491A												
1492	Erie	2.90		33,477 72	21,760 52	3/ 1/17	100	11/23/18	2.90	12	24-30	20,412
1493	Erie		3.02			2/26/17	5		3.02	12	30	21,222
*1494	Erie											
1495	Suffolk		6.59			7/10/19	23					
1496	Essex		8.85			6/23/19	21					
1497	Chenan		4.78			7/30/19	3					
*1498	Mont											
1499	Monroe					2/24/17	26		3.28	14, 16	28, 32	28,648
									1.28	16	32	12,065
1499A	Monroe		4.56			8/ 4/19	12					
1500	Cortland	2.32		61,201 87	42,841 31	2/23/17	100	8/14/19	2.33	14	24	19,104
1501	Warren		4.59			8/16/19	14					
1502	Rock	0.24		21,686 79	14,123 41	5/ 9/17	100	10/ 8/18	0.24	10	22	1,422
										10		
1503	Wayne	2.99		71,631 74	46,506 63	4/21/19	100	11/ 5/19				
*1504	Mont											
1505	Onon		0.96			5/ 8/19	13					
1506	Onon	5.52		70,445 31	45,789 45	5/ 9/17	100	1/11/19	3.02	14	26	24,860
									2.50	14	26	20,598
1507	Onon		7.45			6/25/19	61					
1508	Orange		2.48			9/29/19						
*1509	Cattar											
*1510	Chen											
1511	Essex		1.09			10/18/19						
1512	Putnam		3.33			7/ 2/19	36					
1513	Putnam		1.61			4/22/19	83					
*1514	Rock											
1516	Wayne		3.83			5/2 /19	11					
1517	Oneida	0.97		27,443 65	17,838 37	5/2 /19	100	10/22/19				
1518	Albany	1.36				5/8 /19	100	11/11/19				
1519	Onon		3.75			6/20/19	20					
1520	Onon											
1521	Renns		1.44			12/29/19						
1522	Schoh		3.79			10/22/19	1					

* See list by counties.

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1898 TO DECEMBER 31, 1918—(*Concluded*)

MATERIALS USED IN CONSTRUCTION						UNIT COSTS		PRESENT PAVEMENT			
BOTTOM		TOP									
Kind	Thickness	Kind	Thickness	Binder	Surfacing	Per square yard of pavement	Per mile of 16'-26' highway	Year resurfaced	Miles	Type	Highway No.
App. St.		5App. St.		3Sc., water	Ca.Cl.	0.820	11,900				1466
											*1467
											*1468
S. Con.	5	Br.	4			2.113	25,003				1469
		F. Con.	6-P			1.431	18,606				
											*1470
											*1471
											*1472
Sub.	6	App. St.	3	Asp.		0.972	19,000				1473
Sub.	6	Sl.	3	Sc., water	T.	0.869	13,230				1474
Sub.	6	Sst.	3	T.		0.914	15,952				1475
Sub.	6	Sst.	3	Asp.		0.848	17,531				1476
Sub.	6	Li.	3	Asp. (10)		0.921	14,065				1477
S. Con. (6)	5	Br. (28)	4			1.989	24,090				
Sub.	6	Lo. St.	3	T.		0.947	14,320				1478
											*1479
											*1480
											*1481
											*1482
											*1483
Sub.	8	App. St.	3	Asp.		1.372	22,660				1484
											*1485
Grv. 4, App St. 4	8	Li.	3	Asp.							1486
Grv.	9	Li.	3	Sc., water	Ca.Cl.						
Grv.	8	Sst.	3	Asp.							1487
Fld.	6	Sst.	3	Asp.							
Sub.	6	Lo. St.	3	Asp.							1488
											*1489
Fld.	6	Gn.	3	Asp.		1.168	16,575				1490
Grv.	5	App. St.	3	Sc., water	Ca.Cl.	0.842	12,887				1491
Sl.	5	App. St.	3	Sc., water	Ca.Cl.	0.925	12,840				1492
Sl.	8	App. St.	3	Sc., water	Ca.Cl.	1.240	16,040				1493
											*1494
											*1495
											*1496
											*1497
											*1498
Sl.	5	Li.	3	Sc., water	Lig.	0.994	18,215				1499
		F. Con.	6			1.443	22,335				
											1499A
Lo. St.	5	Li.	3	Sc., water	Ca.Cl.	0.936	17,840				1500
											*1501
App. St.	3	App. St.	3	T.							1502
(Shoulders)		App. St.	4								
											*1503
											*1504
											*1505
Imp. Li.	4	Imp. Li.	3	Li. Sc., water	Ca.Cl.	0.982	14,430				1506
Lo. St.	4	Imp. Li.	3	Li. Sc., water	Ca.Cl.	0.895	13,610				
											*1507
											*1508
											*1509
											*1510
											*1511
											*1512
											*1513
											*1514
											1516
											1517
											1518
											1519
											1520
											1521
											1522

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APPENDIX A — COUNTY HIGHWAYS JANUARY 1

See page 206 for explanation

Highway No.	County	Miles: Accepted	Miles: Under contract	Total cost	State's share of total cost	Date of contract	Per cent completed	Date of acceptance	Center-line type mileage	Width of pavement	Width of roadway	Square yards of pavement
1523	Saratoga		1.52			7/2 /19	32					
1524	Suffolk		4.99			7/10/19						
1525	Suffolk		5.86			9/4 /19	12					
1526	Oswego											
1527	Renss.		1.27			12/31/19						
1528	Saratoga		4.17			12/11/19						
1529	Dutchess											
1530	Dutchess											
1531	Schenec.		0.63			10/18/19						
1532	Schenec.											
1533	Westch.											
1534	Clinton		0.49			10/25/19						
1535	Rock.		0.59			10/30/19						
1536	Ulster											
1537	Erie											
1538	Orange											
1539	Orange											
1540	Ulster											
1541	Albany											
1542	Wash.											
1543	Dutchess											
1544	Dutchess											
1545	Oneida											
1546	Oneida											

HIGHWAYS RECONSTRUCTED

2A	Erie	6.54		24,294 57	12,147 29	8/9 /00	100	12/17/00				
2R	Erie	4.61		118,144 97	59,072 48	10/1 /09	100	5/27/12				

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1898 To DECEMBER 31, 1918 — (*Concluded*)

MATERIALS USED IN CONSTRUCTION						UNIT COSTS		PRESENT PAVEMENT			Highway No.
BOTTOM		TOP									
Kind	Thickness	Kind	Thickness	Binder	Surfacing	Per square yard of pavement	Per mile of 16'-20' highway	Year resurfaced	Miles	Type	
											1523
											1524
											1525
											1526
											1527
											1528
											1529
											1530
											1531
											1532
											1533
											1534
											1535
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WITH CONSTRUCTION MONEYS

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APPENDIX A — STATE HIGHWAYS

See page 209 for explanation

Highway No.	County	Miles: Accepted	Miles: Under contract	Total cost	State's share of total cost	Date of contract	Per cent completed	Date of acceptance	Center-line type mileage	Width of pavement	Width of roadway	Square yards of pavement
5000	Ulster	3.22	.....	$30,026 00	$30,026 00	2/ 7/10	100	11/ 5/10	3.22	16	28-32	40,228
5001	Ulster	1.57	.....	22,572 38	22,572 38	2/17/10	100	11/29/10	1.47	16	28	13,778
									0.10	16	26	939
5002	Rock	1.61	.....	22,366 92	22,366 92	2/17/10	100	11/29/10	1.61	16	26, 28	15,111
5003	West	3.44	.....	48,758 08	48,758 08	3/ 2/10	100	11/29/10	1.02	16	28-32	22,674
									0.43	16	28-32	4,018
									1.99	16	28-32	5,582
5004	Calum	2.64	.....	33,120 05	33,120 05	2/19/10	100	10/ 1/10	2.64	16	28, 32	24,802
5005	Jeff	4.77	.....	61,128 81	61,128 81	2/18/10	100	10/29/10	4.77	16	28	44,721
5006	Putnam	1.80	.....	30,536 82	30,536 82	3/ 2/10	100	7/ 6/11	1.80	16	28	16,880
5007	Orange	3.28	.....	45,000 00	45,000 00	2/21/10	100	11/29/10	3.16	16	28-32	29,856
									0.12	16	28-32	889
5008	Suffolk	3.55	.....	53,551 56	53,551 56	4/ 7/10	100	12/30/11	2.35	16	32	22,512
									1.20	16	32	11,634
5009	Dutchess	1.67	.....	24,717 27	23,647 52	2/24/10	100	12/22/10	1.67	16, 22	26, 22	16,033
5010	Albany	1.98	.....	30,016 89	30,016 89	2/21/10	100	11/25/10	1.98	16	30	18,556
5011	Essex	3.45	.....	59,584 88	59,584 88	2/24/10	100	9/26/11	3.22	16	28, 32	30,169
									0.23	16	32	2,129
5012	Cayuga	2.75	.....	39,213 18	39,213 18	2/24/10	100	12/10/10	2.75	16	32	25,813
5013	Chen	3.62	.....	60,623 24	59,161 14	2/24/10	100	11/23/10	3.62	16-32	26, 35	38,358
5014	Madison	3.19	.....	47,245 85	47,245 85	2/23/10	100	5/20/11	2.49	16	28-32	23,381
									0.70	16	32	6,578
5015	Ontario	1.19	.....	27,812 57	25,840 16	4/ 9/10	100	11/15/10	0.56	16-30	32	5,315
									0.63	16	32	5,945
5016	Onon	3.09	.....	41,544 99	41,544 99	2/24/10	100	1/10/11	1.98	16	32	18,578
									1.11	16	32	10,409
5017	Wayne	2.95	.....	43,781 53	43,781 53	2/21/10	100	6/20/11	2.95	16	28-32	27,705
5018	Yates	1.99	.....	26,515 82	26,515 82	2/24/10	100	10/ 3/10	1.99	16	30, 32	18,684
5019	Erie	1.87	.....	38,468 29	38,468 29	2/23/10	100	5/20/11	1.87	16	28-32	17,686
5020	Genesee	3.46	.....	42,264 76	42,264 76	2/24/10	100	11/ 5/10	3.46	16	32	32,471
†5021	Livings	3.99	.....	48,174 26	48,174 26	2/23/10	100	12/ 6/10	1.44	16	32	13,453
									2.55	16	28	23,966
5022	Broome	2.98	.....	44,813 99	44,813 99	2/21/10	100	1/23/11	2.98	14, 16	26	28,236
5023	Allegany	2.82	.....	39,992 25	35,092 25	2/25/10	100	6/30/11	0.43	16	28	4,126
									2.39	16	28	22,404
5024	Wyom	2.67	.....	37,020 94	37,020 94	2/24/10	100	11/ 9/10	2.67	16	28, 32	25,061
5025	Orleans	2.46	.....	25,765 81	25,765 81	2/26/10	100	11/ 5/10	2.46	16	24-32	23,120
5026	Steuben	3.48	.....	48,944 87	48,944 87	2/26/10	100	2/12/11	0.99	16	28	9,248
									2.49	16	28-32	23,468
5027	Greene	1.94	.....	31,876 07	31,876 07	2/19/10	100	11/29/10	1.94	16	32	18,234
*5028	Mont	3.72	.....	134,267 04	100,062 86	2/21/10	100	1/31/12	3.72	.....	.....	.....
5029	Renss	2.78	.....	49,368 71	49,368 71	2/19/10	100	11/ 9/10	2.78	16	32	26,071
5030	Schenec	2.08	.....	23,604 52	23,604 52	2/19/10	100	9/ 3/10	2.08	16	32	19,565
5031	Frank	3.00	.....	33,682 07	33,682 07	2/19/10	100	6/30/11	3.00	16	32	28,142
5032	St. Law	5.00	.....	54,401 24	54,401 24	2/18/10	100	11/15/10	5.00	16	32	46,953
5033	Wash	2.96	.....	34,375 85	34,375 85	2/14/10	100	12/ 3/10	2.96	16	30	27,813
5034	Oneida	1.39	.....	18,627 31	18,627 31	2/21/10	100	9/28/10	1.39	16	32	13,403
5035	Sullivan	2.48	.....	34,656 13	34,656 13	2/23/10	100	6/ 3/11	2.48	16	28	23,260
5036	Lewis	2.61	.....	37,574 92	37,574 92	4/ 9/10	100	1/ 9/12	2.61	16	32	24,462
5037	Otsego	3.50	.....	42,507 19	42,507 19	4/ 9/10	100	11/23/11	3.50	14	26	28,716
5038	Hamilt	2.99	.....	52,948 02	52,948 02	4/ 9/10	100	12/30/11	2.00	16	28	18,756
									0.99	16	28	9,301
5039	Albany	3.98	.....	73,544 64	73,544 64	4/ 9/10	100	8/31/11	3.98	16	22-32	37,368
									0.05	30	30	1,006
5040	Renss	1.53	.....	53,920 94	26,006 00	4/ 7/10	100	12/13/10	0.85	26-50	26-50	14,588
									0.63	16-30	26-32	8,931
5041	Ontario	2.40	.....	36,874 95	36,874 95	4/ 5/10	100	11/15/10	2.05	16	32	19,384
									0.35	16	32	3,282
5042	Cayuga	0.34	.....	66,205 93	66,205 93	4/ 7/10	100	1/12/14	3.26	16	32	30,398
	Seneca	2.92										
5043	Tomp	2.59	.....	34,339 72	34,339 72	4/ 9/10	100	12/30/11	2.47	16	28	22,950
									0.12	16	28	1,067
5044	Oswego	3.49	.....	39,213 41	39,213 41	4/ 7/10	100	11/15/10	3.17	16	26-32	29,696
									0.32	16	.....	3,040
5045	Dela	3.03	.....	58,656 72	58,656 72	4/ 5/10	100	9/12/11	3.03	16	26,	28,575
5046	Monroe	5.74	.....	62,046 28	62,046 28	4/ 5/10	100	7/15/11	5.74	16	28, 32	53,93

*Highway No. 5028 was built of various types as an experimental pavement. †Changed from original plans.

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JANUARY 1, 1898 TO DECEMBER 31, 1918

MATERIALS USED IN CONSTRUCTION						UNIT COSTS		PRESENT PAVEMENT			
BOTTOM		TOP									
Kind	Thickness	Kind	Thickness	Binder	Surfacing	Per square yard of pavement	Per mile of 16-ft. highway	Year resurfaced	Miles	Type	Highway No.
Li	4	Li	2	Asp. (10)		0.732	9,155				5000
St	4	Tr	3	Asp. (10)		0.906	14,450				5001
St	4	Tr	2	Asp. (10)		0.797	13,424				
Fld	4	Tr	†2	Asp. (10)		0.831	13,750			Oiled	5002
Gn	4	Gn	2½	Asp. (3)		0.897	14,360				
Gn	4	Gn	3	Asp. (3)		0.944	14,800			Oiled	5003
Gn	4	Gn	2	Asp. (3)		0.850	13,920				
Qrs	4	Qrs	2	Asp. (10)		0.856	12,395				5004
App. St	4	Li	2½	Asp. (10)		0.841	12,595			Oiled	5005
App. St	4	App. St	†3	Asp. (10)		0.871	16,320			Oiled	5006
Lo. St	3	Tr	2	Asp. (10)		0.735	13,121			Oiled	5007
Old Mac		Tr	2	Asp. (10)		0.496	10,875				
Grv. Con. (b)	4	Li.†	†3	Asp. (3)		1.419	16,830				5008
Grv. Con. (b)	4				HO. (3) Sn	0.637	9,490	1914	1.20	BM. MM.-2.	
App. St	4	Tr	†2½	Asp. (3)		0.940	14,790			Oiled	5009
Li	4	Li	†3	Asp. (3) (10)		0.965	15,170	1916	1.06	F. Con	5010
								1917	0.92	F. Con	
St	4	St	3	Asp. (10)		0.909	16,515	1914	1.80	BM. MM.-2.	5011
S Con. (9)	5	Br. (17)	4			2.303	29,604				
Li	3½	Tr	2	Asp. (10)		0.988	14,260	1915	0.19	Bit. Mac	5012
Sst	4	Tr	2	Asp. (10)		1.003	13,915				5013
Li	4	Sy	2	Asp. (2)		0.973	13,740			Oiled	5014
Li	7	Sy	2	Asp. (2)		1.322	16,615				
Grv. Con. (b)	5	Br. (20)	4			2.180	28,205				5015
Li	4	Li	2	Asp. (10)		0.875	15,955	1914	0.63	Brick	
Li	4	Sy	2	Trn. (10) (7)		0.896	12,805			Oiled	5016
Sub. 6. Li. 3	9	Sy	2	Trn. (10)		1.031	14,075				
Li	av4	Li	2	Asp. (10)		0.989	14,433				5017
Sub. 5, Qst. 2	7	Li	2	Asp. (10)		0.928	12,850			Oiled	5018
S Con. (d) (3)	5	Br. (3)	4			1.763	20,391				5019
Li	4	Li	2	Asp. (10)		0.863	11,840	1918	1.68	Bit. Mac	5020
Li	4	Li	2	Asp. (2)		0.690	12,610				5021
Rock Fill		Li	3	Asp. (2)		0.570	11,480				
Sub	av6	Tr	2	Asp. (10)		0.968	14,900	1917	2.71	3" Bit. Mac	5022
Grv. Con. (d)	5	Br	4			2.300	25,530				5023
App. St	4	App. St	2	Asp. (10)		0.847	11,899	1914	2.39	Bit. Mac	
Li	4	Li	2	Asp. (10)		0.904	13,425			Oiled	5024
Sst	4	Sst	2	Asp. (10)		0.668	10,140			Oiled	5025
Grv. Con. (d)(16)	5	Br	4			1.874	20,270				5026
St	4	Li	3	Asp. (10)		0.914	11,255			Oiled	
Li	4	Tr	2	Asp. (10)		0.859	15,650				5027
										Oiled	*5028
Tr	4	Tr	3	Asp. (10)		1.139	17,940			Oiled	5029
Li	4	Li	2	Asp. (10)		0.757	10,375				5030
App. St	4	App. St	2	Asp. (10)		0.793	10,890				5031
Lo. St	4	Grn. Gn	2	Asp. (10)		0.743	10,505	1916	2.50	2" Bit. Mac	5032
Ser. Grv	4	Ser. Grv	2	T(16)Asp(3)(10)		0.693	11,345			Oiled	5033
App. St	4	Li. or Sy	2	Asp. (10)		0.974	13,270			Oiled	5034
App. St	av4	Sst	2½	Asp. (10)		0.899	13,760			Oiled	5035
Li	4	Li	3	Trn. (1)		0.779	13,585			Oiled	5036
App. St	4	Li	2	Asp. (10)		0.882	13,190			Oiled	5037
App. St	4	Gn	3	Ber. (1)		0.908	17,730			Oiled	5038
App. St	4	Gn	2	Ber. (1)		0.818	15,980				
Li	4	Li	3	Asp. (10)		0.830	18,240			Oiled	5039
S Con. (d) (9)	6	Grn. Blk	5			2.170	24,750				
S Con. (d) (9)	5	Br (17)	4			2.300	25,970				5040
St	4	Tr	2	Asp. (1)		0.876	12,600				
Li	4	Li	2	Asp. (10)		0.997	15,430	1918	1.71	Bit. Mac	5041
Li	3	Li	2	Asp. (10)		0.913	14,640				
Li	av4	Li	2	Asp. (10)		0.914	18,360	1918	0.11	Bit. Mac	5042
St	4	Tr. Li	2	Asp. (3)		1.020	13,435	1917	2.59	2½" Bit. Mac	5043
St	4	Tr	3	Sc., Water		0.855	11,885				
Lo. St	av4	Lo. St	2	Asp. (10)		0.758	11,215			Oiled	5044
Old Mac		Lo. St	2	Asp. (10)		0.434	8,170				
App. St	4	Tr	2	Asp. (10)		0.908	19,280			Oiled	5045
App. St	4	Li	2	Asp. (10)		0.718	10,470			Oiled	5046

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APPENDIX A — STATE HIGHWAYS JANUARY 1,

See page 206 for explanation

Highway No.	County	Miles: Accepted	Miles: Under contract	Total cost	State's share of total cost	Date of contract	Per cent completed	Date of acceptance	Center-line type mileage	Width of pavement	Width of roadway	Square yards of pavement
5047	Schuyler.	1.63	.....	$23,980 50	$23,980 50	4/ 5/10	100	2/ 2/11	1.63	16	28	15,342
5048	Chem...	2.50	.....	37,567 27	37,567 27	4/ 5/10	100	3/ 8/12	2.50	16	28, 33	23,442
5049	Tioga...	2.56	.....	30,437 49	30,437 49	4/ 7/10	100	12/13/10	2.56	16	28	24,049
5050	Dutchess	2.14	.....	32,223 20	32,223 20	4/ 9/10	100	7/ 6/11	2.14	16	28	20,119
5051	Nassau..	1.96	.....	31,339 93	31,339 93	4/ 9/10	100	6/29/11	†1.96	18, 28	28, 32	18,545
5052	Oneida..	0.65	.....	23,444 74	18,200 00	4/12/10	100	4/23/12	0.65	18, 28	18, 28	6,596
5053	Chautau	2.54	.....	36,158 03	36,158 03	4/ 7/10	100	6/ 3/11	2.54	16	28-32	23,822
									1.55	16	28-32	14,521
5054	Erie....	1.95	.....	34,749 33	34,749 33	4/ 5/10	100	8/16/11	0.29	16	28-32	2,695
									0.11	16	28-32	1,067
5055	Warren..	1.63	.....	30,766 60	30,766 60	4/ 9/10	100	9/26/11	1.63	16	28	15,398
5056	Clinton..	2.26	.....	30,720 78	30,720 78	5/28/10	100	11/10/11	2.26	16	28-32	21,305
5057	Chem....	0.51	.....	12,538 64	8,780 28	5/28/10	100	7/15/11	0.51	32-16	34-26	6,359
									0.66	16, 21	26	6,509
5058	Cort....	2.01	.....	60,900 15	43,055 43	5/27/10	100	1/31/12	1.13	16, 32	16, 32	18,749
									0.22	16, 32	32	3,654
5059	Oneida..	1.60	.....	71,503 49	40,329 36	5/28/10	100	10/27/11	1.60	24, 28	35, 40	24,880
5060	Herk...	0.68	.....	22,633 79	13,892 50	6/ 4/10	100	1/23/12	0.26	19-27	19-27	4,017
									0.42	16	32	3,952
5061	Erie	1.08	.....	36,015 29	23,082 59	9/ 2/10	100	12/21/11	1.08	16-26	16-26	16,386
5062	Saratoga	2.90	.....	52,404 71	38,562 82	5/28/10	100	12/26/11	1.21	18-59	30-65	24,061
									1.69	16	32	15,984
5063	Niagara.	2.46	.....	58,882 89	58,882 89	5/28/10	100	11/23/11	12.46	16	39-43	23,068
5064	Herk ...	1.56	.....	18,795 01	18,795 01	5/28/10	100	1/ 5/11	1.56	16	26-32	14,663
5065	Fulton..	2.42	.....	42,437 11	42,437 11	5/28/10	100	7/17/12	2.42	16	28, 32	22,716
5066	Cattar..	2.91	.....	33,345 54	33,345 54	5/28/10	100	12/ 6/10	2.91	16	28, 32	27,334
5067	Chau....	1.06	.....	47,524 60	22,771 16	6/21/10	100	6/30/11	1.06	36-45	36-45	19,932
5068	Warren..	1.48	.....	29,042 40	22,873 00	5/28/10	100	9/25/11	1.48	16-45	28-48	17,970
5069	Herk	2.03	.....	20,544 32	20,544 32	8/ 9/10	100	12/14/11	2.03	16	26-32	19,090
§5070	Wayne..	0.60	.....	21,473 75	21,473 75	8/ 9/10	100	12/14/11	0.60	.....	.....	.....
5071	Erie....	2.61	.....	163,693 17	58,893 17	6/13/12	100	2/ 1/14	2.61	16-42	42-48	55,381
5072	Colum..	3.59	}	113,780 16	113,780 16	3/22/11	100	3/18/12	8.67	16	28, 32	81,386
5073	Colum..	5.08										
5074	Colum..	4.32	.....	51,905 06	51,905 06	3/31/11	100	11/28/11	4.32	16	32	40,592
5075	Cort....	0.53	.....	8,124 56	8,124 56	3/31/11	100	8/16/11	0.53	16	28, 32	5,010
5076	Franklin	5.20	.....	64,048 37	64,048 37	3/22/11	100	12/26/11	5.20	16	32, 40	48,782
5077	Lewis ..	3.08	.....	38,810 39	38,810 39	4/ 9/10	100	8/23/12	3.08	16	32	28,871
									1.04	16	32	9,707
5078	Madison	2.56	.....	39,387 57	39,387 57	3/23/11	100	12/ 7/11	1.23	16	32	11,556
									0.29	16	32	2,748
5079	Oneida..	1.44	.....	22,285 66	22,285 66	3/29/11	100	8/16/12	1.44	16	32	13,509
5080	Onon ...	3.00	.....	36,280 89	36,280 89	3/23/11	100	12/ 7/11	3.00	16	26, 32	28,155
5081	Ontario.	5.26	.....	76,282 93	76,282 93	3/25/11	100	12/26/11	5.26	16	32	49,364
5082	Oswego..	2.91	.....	45,732 25	45,732 25	3/23/11	100	11/23/11	2.91	16	26, 32	27,349
5083	Oswego..	2.61	.....	37,527 22	37,527 22	3/23/11	100	10/15/12	2.61	16	32	24,480
5084	Rense...	2.90	.....	39,403 82	39,403 82	3/25/11	100	1/ 7/12	2.90	16	32	27,218
5085	Saratoga	4.51	.....	58,945 16	58,945 16	12/ 6/11	100	11/18/13	4.51	16	32	42,350
									0.03	16	.....	254
5086	Scho....	5.05	.....	74,283 02	74,283 02	3/27/11	100	12/31/12	1.96	16	28	18,441
									3.06	16	32-28	28,733
5087	Seneca..	5.77	.....	77,195 28	77,195 28	5/23/11	100	12/18/14	5.77	16 { 12	32	41,137
										{ 4	.....	12,991
5088	Warren.	1.53	.....	25,702 69	25,702 69	3/25/11	100	9/26/11	1.53	16	28	14,382
5089	Wayne..	4.53	.....	72,507 40	72,507 40	4/13/11	100	11/19/12	4.53	16	28-32	42,505
5090	Genesee	4.46	.....	54,395 45	54,395 45	3/25/11	100	10/15/12	4.46	16	32	41,884
5091	Oneida..	1.08	.....	43,243 51	27,401 93	4/24/12	100	12/17/12	1.08	33-39	35-41	14,294
5092	Dutchess	4.15	.....	51,792 70	51,792 70	4/25/11	100	12/30/11	4.15	16	28-30	38,972
*5093	Monroe.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
5094	Steuben.	2.49	.....	24,839 79	24,839 79	4/29/11	100	11/23/11	2.49	16	32	23,357
5095	Dutchess	1.33	.....	12,644 75	12,644 75	4/25/11	100	8/16/11	1.33	16	26, 30	12,469
5096	Fulton..	0.64	}	46,912 68	46,912 68	5/ 2/11	100	8/12/12	0.25	16	.....	2,347
5096	Mont....	2.43							2.82	16	26, 32	26,483
5097	Monroe	1.06	.....	10,007 26	10,007 26	4/29/11	100	12/14/11	1.06	16	32	9,956
5098	Putnam.	1.14	.....	15,483 32	15,216 48	4/25/11	100	1/22/12	1.14	16-80	28-80	14,178
5099	Cattarau	0.36	.....	14,625 02	8,602 44	5/26/11	100	12/26/11	0.36	16-32	32	5,121

*See Appendix B, list by counties. § Contract No. 5070 was entirely for preparing a stable foundation across a swamp

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1898 TO DECEMBER 31, 1918 — (*Continued*)

MATERIALS USED IN CONSTRUCTION						UNIT COSTS		PRESENT PAVEMENT			
BOTTOM		TOP									
Kind	Thickness	Kind	Thickness	Binder	Surfacing	Per square yard of pavement	Per mile of 16'-20' highway	Year resurfaced	Miles	Type	Highway No.
App. St.	4	Tr.	2	Ber. (1)		1.059	14,550			Oiled	5047
App. St.	4	Tr.	2	Asp. (1)		1.132	14,370			Oiled	5048
App. St.	4	Tr.	2	Asp. (10)		0.899	11,746			Oiled	5049
App. St.	4	Li.	3†	Asp. (10)		0.833	14,809				5050
Tr.	4	Tr.	3†	Asp. (10)		1.162	15,650				5051
S Con. (d) (1, 8)	5	Br. (20)	4			1.950	26,041				5052
Li.	4	Li.	2	Asp. (1)		1.018	13,900			Oiled	5053
Li.	4	Li.	2	Tra. (1)		0.997	16,230				
Li.	4	Li.	4	Tra. (1)		1.402	20,330			Oiled	5054
Li.	4	Li.	3	Tra. (1)		1.215	18,300				
Gn.	4	Gn.	3	Asp. (10) (1)		0.770	18,377			Oiled	5055
Set.	4	App. St.	3	Asp. (1) T. (16)		0.980	17,626				5056
Li.	5	Tr.	2½	Asp. (10) T. (16)		1.268	17,517				5057
Li.	4	Tr.	2	Asp. (3)		1.407	18,840			Oiled	
Grv. Con. (d) (9)	5	Br. (31) (3)	4			1.953	24,240				5058
Grv.	3½	Li., Tr.	4	Asp. (3)		0.925	14,310			Oiled	
S Con. (d) (1, 15)	5	Bitu.	2			1.968	25,772				5059
S Con. (1)	5	Br. (17)	4			2.100	31,900				5060
App. St.	4	Sy.	2	Ber. (1)		0.861	20,270		0.42	Oiled	
S Con. (5)	5	Br. (10)	4			1.827	22,770				5061
App. St.	6	App. St.	2	Ber. (1)		1.098	14,995			Oiled	5062
App. St.	4	App. St.	2	Ber. (1)		0.850	12,685				
S Con. (11)	5	Br. (3)	4			1.964	22,790				5063
App. St.	4	Dol.	2	Asp. (3)		0.790	11,920			Oiled	5064
Gn.	4	App. St.	3	T. (16) Asp (3) (1)		1.009	17,220	1914	1.50	Bit. Mac.	5065
App. St.	4	Li.	2	Asp. (3)		0.751	11,155			Oiled	5066
Grv. Con. (g) (6, 11)	5	Br. (18)				1.658	28,840				5067
App. St.	4	App. St.	2	Asp. (10)		0.809	15,460				5068
Dol.	4	Dol.	2	Ber. (1)		0.712	9,957			Oiled	5069
											§5070
S Con. (1)	5	Br. (32)	4			2.216	35,235				5071
Li. Qrs. Set.	3	Li. Qrs. Set.	3	Asp. (10)		0.790	12,370	1914	0.57	Bit. Mac.	5072
								1917	3.67	Bit. Mac.	5073
Set.	3	Set.	3	Asp. (3)		0.926	11,573				5074
Li.	3	Li.	3	Ber. (1)		0.945	14,760			Oiled	5075
App. St.	3	Gn.	3	Asp. (12)		0.841	11,950			Oiled	5076
App. St.	3	Li.	3	Asp. (3)		0.770	12,115			Oiled	5077
Grv. 6, Li. 2½	8½	Li. and Sy.	2½	Asp. (1)		1.010	14,280				
Grv. 6, Li. 2	8	Li. and Sy.	2½	Asp. (1)		0.955	14,765			Oiled	5078
Li.	4	Li. and Sy.	2½	Asp. (1)		0.927	14,500				
App. St.	3	Sy.	3	Ber. (1)		1.000	14,953			Oiled	5079
Li.	3	Li.	3	Asp. (10)		0.869	11,820			Oiled	5080
Li.	3	Li.	3	Asp. (3)		0.996	14,050	1918	2.33	Bit. Mac.	5081
App. St.	3	Sy. Tr.	3	Asp. (10)		0.816	15,200			Oiled	5082
App. St.	3	Sy.	3	Asp. (10)		0.816	13,898				5083
Tr.	3	Tr.	3	Asp. (1)		0.813	12,945			Oiled	5084
Sub.	6	App. St.	3	Asp. Trn. (1)		0.870	12,647			Oiled	5085
				Asp. (10)		0.569					
Sub.	7	Li.	3	Asp. (10)		0.996	15,650	1917	5.02	2½" Bit. Mac.	5086
Li.	3	Li.	3	Asp. (10)		0.843	14,210				
Sub.	7	Li.	3	Asp. (3, 7, 10)		1.215	14,665	1918	1.77	Bit. Mac.	5087
(Shoulder)		Li.	3	Asp. (3, 7, 10)		0.565					
Gn.	3	Gn.	3	Asp. (3)		0.670	16,149			Oiled	5088
Li.	3	Li.	3	Asp. (10)		0.995	14,270				5089
Li.	4	Li.	3	Asp. (3)		0.797	11,760	1915	3.02	Bit. Mac.	5090
S Con. (d) (10).	5	Bitu.	2			2.150	26,641				5091
Set.	3	Set.	3	Asp. (10)		0.698	12,125	1914	1.48	Bit. Mac.	5092
											*5093
Sub.	6	Lo. St.	3	Asp. (10)		0.765	9,681				5094
Set.	3	Gn.	3	Asp. (10)		0.674	9,450				5095
					Sc., H. O. (10)	0.217	2,040			Oiled	5096
Li.	3	Li.	3	Ber. (1)		1.121	16,120			Oiled	
App. St.	3	Li.	3	Asp. (10)		0.701	8,980			Oiled	5097
Li.	3	Gn.	3	Asp. (10)		0.789	13,310				5098
S Con. (d) (3).	5	Br. (25)	4			1.799	26,119				5099

*Pavement placed under No. 5089.

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APPENDIX A — STATE HIGHWAYS JANUARY 1,

See page 206 for explanation

Highway No.	County	Miles: Accepted	Miles: Under contract	Total cost	State's share of total cost	Date of contract	Per cent completed	Date of acceptance	Center-line type mileage	Width of pavement	Width of roadway	Square yards of pavement
5100	Seneca..	3.45	.....	$101,888 19	$59,679 72	4/29/11	100	12/17/12	1.11	30–58	32–60	20,232
									2.30	14,30	26–32	22,578
									0.04	46–30	42–32	1,285
									0.27	16	32	2,533
5101	Cayuga .	2.03	.....	26,732 56	23,771 16	5/ 1/11	100	1/23/12	0.47	16 { 16	36	4,451
										10	.....	2,783
									1.29	16–26	26–36	12,870
5102	Clinton..	6.47	.....	67,593 43	67,593 43	4/29/11	100	12/26/11	6.47	16	28	60,739
5103	Colum ..	5.20	.....	135,458 71	135,458 71	4/26/11	100	12/ 8/15	9.84	16	28–32	92,438
5104	Colum..	5.64	.....						1.00	16	28–32	9,363
5105	Herk....	1.45	.....	26,390 02	26,390 02	5/ 3/11	100	9/10/12	0.28	14–16	26–34	2,883
									1.17	16	26	11,009
5106	Nassau..	2.46	.....	29,511 25	29,511 25	4/27/11	100	3/18/12	2.46	16	28–32	23,111
5107	Rens...	0.39	.....	8,660 09	8,660 09	4/28/11	100	3/ 2/12	0.02	16	25	191
									0.37	16	26	3,509
5108	Rens...	0.40	.....	6,245 14	6,245 14	5/ 1/11	100	9/10/12	0.40	14	36	3,151
5109	Mont...	4.79	.....	55,602 23	55,602 23	4/25/11	100	12/30/11	4.79	16	28–36	44,956
									1.62	16	28	15,255
5110	Schenec.	5.36	.....	57,488 69	57,488 69	4/29/11	100	5/31/13	3.51	16	26–32	32,953
									0.23	16	32	2,017
§5111	Suffolk..	4.99	.....	100,924 06	100,924 06	5/ 3/11	100	9/10/12	7.51	16	32	70,490
§5112	Suffolk..	5.02	.....						2.50	16	32	23,455
5113	Wash....	3.67	.....	35,887 55	35,887 55	5/ 5/11	100	12/26/11	1.33	16	26–38	12,452
									2.34	16	28–32	21,995
5114	Ulster..	3.82	.....	50,614 37	50,614 37	4/29/11	100	12/14/11	3.82	16	26	35,826
§5115	St. Law	4.74	.....	109,859 82	109,859 82	5/ 3/11	100	7/ 2/13	9.66	16	32	90,654
§5116	St. Law	5.45	.....						0.53	16	32	5,031
5117	Essex...	6.00	.....	110,400 00	110,400 00	4/28/11	100	6/14/12	6.00	16	22–28	56,291
5118	Orleans..	2.24	.....	24,376 98	24,376 98	5/ 1/11	100	12/26/11	2.24	16	32	21,026
5119	Jeffers..	3.25	.....	32,759 20	32,759 20	5/ 5/11	100	2/21/12	3.25	16	26	30,489
5120	Madison	3.31	.....	39,073 59	35,981 27	5/ 5/11	100	12/ 7/11	3.31	14–36	26–36	32,367
5121	Chen....	6.87	.....	75,542 66	75,542 66	5/10/11	100	12/17/12	6.87	14–16	26	57,514
5122	Tomp...	3.24	.....	39,404 81	39,404 81	5/10/11	100	11/19/12	3.24	16	28	30,421
5123	Mont...	4.06	.....	46,884 88	44,404 34	5/ 5/11	100	8/15/12	4.06	16–22	26–32	40,323
§5124	Mont...	4.25	.....	134,512 00	134,512 00	5/ 3/11	100	10/28/15	8.25	16	26	77,880
§5125	Mont...	4.00	.....									
5126	Mont...	2.24	.....	31,125 53	31,125 53	5/ 1/11	100	11/11/12	2.24	16	26, 28	21,058
5127	Wayne..	3.47	.....	30,010 87	30,010 87	5/ 5/11	100	12/26/11	3.47	14, 16	26	28,687
5128	Yates ..	2.68	.....	39,437 68	36,907 88	6/16/11	100	7/29/12	2.68	16–59	29–59	27,192
5129	Alleqany	4.50	.....	52,566 06	52,566 06	6/13/11	100	1/ 8/12	4.50	16, 24	30–32	43,210
§5130	Steuben	1.06	.....	10,891 44	10,891 44	6/17/11	100	12/30/11	† 1.06	16	28	9,961
5131	Oneida..	1.20	.....	46,860 09	27,718 40	4/24/12	100	1/ 8/13	0.75	16–32	32, 36	12,179
									0.45	16	32	4,245
5132	Schenec.	1.27	.....	48,180 80	22,421 62	6/17/11	100	1/23/12	1.27	21–29	21–38	19,640
5133	Hamilt..	5.45	.....	84,047 91	84,047 91	6/15/11	100	12/17/12	4.88	16	24	45,781
									0.57	16	24	5,363
5134	Wyom...	3.59	.....	53,771 68	53,771 68	6/16/11	100	12/17/12	3.59	16	28–50	33,721
5135	Dutchess	5.22	.....	65,480 48	65,480 48	6/13/11	100	7/29/12	3.05	16	28	28,680
									2.17	16	28	20,400
5136	Genesee.	2.89	.....	29,030 78	29,030 78	6/20/11	100	1/31/13	2.89	16	32	27,118
5137	Cattarau	8.77	.....	115,905 17	115,905 17	6/17/11	100	3/16/14	8.77	16	26–32	82,340
5138	Otsego..	1.36	.....	17,682 65	17,682 65	6/13/11	100	1/12/12	1.36	16	28	12,729
									5.33	16	26, 28	50,084
5139	Oneida..	7.94	.....	86,380 78	86,380 78	6/15/11	100	11/26/12	2.10	16	26, 28	19,658
									0.51	16	28	4,786
									3.10	16	28	29,052
5140	Jeffers .	5.25	.....	60,255 73	60,255 73	6/15/11	100	10/15/12	1.24	16	28	11,652
									0.90	16	28	8,400
									0.01	16	.....	140
5141	Cortland	2.15	.....	27,382 79	27,382 79	6/16/11	100	12/17/12	2.15	14	26	17,647
5142	Livings..	4.05	.....	45,105 16	45,105 16	6/13/11	100	7/24/12	4.05	16	22–32	38,092
5143	Onon....	5.02	.....	65,819 65	65,819 65	6/14/11	100	12/27/12	5.02	14	26	41,256
5144	Orange..	3.31	.....	45,970 67	45,970 67	6/17/11	100	7/17/12	3.31	16	28	31,077
5145	Genesee.	4 44	.....	44,332 95	44,332 95	6/20/11	100	12/17/12	3.46	16	32	32,460
									0.98	16	32	9,245
*5145A	Genesee.	0.29	.....	.....	.....	.....	100	—/—/12	0.24	16–24	32	2,473
									0.05	24	24	658

* See Appendix B, list by counties. † Changed from original plans. § Items combined and let as one contract.

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1898 TO DECEMBER 31, 1918 — *(Continued)*

MATERIALS USED IN CONSTRUCTION						UNIT COSTS		PRESENT PAVEMENT			
BOTTOM		TOP									
Kind	Thickness	Kind	Thickness	Binder	Surfacing	Per square yard of pavement	Per mile of 16'-24' highway	Year resurfaced	Miles	Type	Highway No.
S. Con. (d) (29)	5	Br. (17, 24)	4			2.224	24,895				
Sub	7	Sy	3	Asp. (3, 10)		1.220	15,465	1918	0.31	Bit. Mac	5100
S. Con. (g) (20)	5	Med. Blk	6			3.109	33,195				
Old Mac		Li	3	Asp. (10)		0.678	10,080				
Li	3	Li	3	Asp. (10)		0.779	12,190			Oiled	5101
Li	3	Li	3	Asp. (3) (11)		0 763	10,330			Oiled	5102
Qrs	3	Qrs., Bl	3	Asp. (7, 10)		0.754	12,170			Oiled	5103
Qrs	3	Qrs., Bl	3	Sc., water	Asp. (7)	0 676	10,435			Oiled	5104
S Con. (d) (2, 3)	5	Br. (17)	4			2 100	26,208	1915	0 05	St. Blk	5105
App. St	3	Sy	3	Asp. (1)		0 757	13,601				
Tr	3	Tr	3	Asp. (10)		0 983	11,860	1916	1 17	F. Con	5106
								1917	0 61	3" Bit. Mac	
S Con. (8)	5	Br. (25)	4			2 193	34,295				5107
Tr	3	Tr	3	Asp. (10)		0 787	21,098	1914	0 37	Bit. Mac	
Sst	3	Sst	3	Ber. (1)		0.865	15,123			Oiled	5108
Li., Dol	3	Li., Dol	3	Ber. (1)		0 692	11,106			Oiled	5109
Grv	3	Grv	3		HO. (10)	0 501	9,110				
Grv	†6	Grv	3		HO.(10)	0 713	11,100	1917	5 31	2" Bit. Mac	5110
Grv	†6	Grv	3	Asp. (10)	Glu	0 957	13 390				
Grv. Con. (b)	5				HO. (10) Su	0 572	8,550	1914	1 80	Bit. Mac. M.M.	§5111
Tr	3	Grv	3	Asp. (1)		1 099	13,500	1917	4 09	Bit. Mac	§5112
Qrs	3	Li	3	Asp. (10)		6 703	9,84‹			Oiled	5113
Qrs	3	Qrs	3	Asp. (10)		0 638	9,23‹				
App. St	3	Li † Sst	3	Asp. (10)		0 723	13,233				5114
Gn., Grn	3	Gn., Grn	3	Asp. (10)		0 765	10,470			Oiled	§5115
		G-n	3	Asp. (10)		0 699	9,850				§5116
App. St	3	App. St	3	Trn. (1)		0 819	18,023	1914	6 00	Bit. Mac	5117
App. St	3	Sst. or Grn	3	Ber. (1)		0 697	10.432			Oiled	5118
Li	3	Li	3	Asp. (10)		0 718	9,990				5119
Li	5	Li	3	Asp. (10)		0 809	11,260			Oiled	5120
App. St	3	Li	3	Asp. (3)		0 839	11,690				5121
App. St	3	Li	2½	Asp. (3)		0 945	11,939			Oiled	5122
Dol	3	Dol	3	Asp. (10)		0 687	10,770			Oiled	5123
Dol. Sub	6	Dol	3	Asp. (10)		0 838	13,820			Oiled	§5124
											§5125
Li	3	Li	3	Asp. (10)		0 774	13,600			Oiled	5126
App. St	3	Li	3	Asp. (10)		0 762	9,36‹				5127
Sub	7	Li	3	Asp. (10)		0 972	13,570				5128
Sub	6	App. St	3	Asp. (3)		0 992	11,155			Oiled	5129
App. St	3	Li	3	Asp. (10)		0 802	9,890	1915	1 04	Bit. Mac	5130
S Con. (d) (10)	5	Bitu	2			2 233	27,190				5131
App. St	3	App. St	3	Asp. (3)		0 987	15,495			Oiled	
S Con. (d) (8, 9, 10)	5	Br. (20)	4			2 072	23,895				5132
App. St	3	App. St	3	Ber. (1)		0 863	15,660			Oiled	5133
Fld	6	App. St	3	Ber. (1)		0 902	16,02‹				
Li	3	Li	3	Asp. (3)		0 862	14,575			Oiled	5134
App. St	3	Sst	3	Asp. (10)		0 828	12,200				5135
Sub. 6", Sst. 3"	9	Sst	3	Asp. (10)		1 110	15,710				
Imp. Li	3	Li	3	Asp. (10)		0 644	9 78‹			Oiled	5136
App. St	3	Li	3	Asp. (3)		0 935	12,92‹	1916	6 21	Oiled	5137
								1916	2 62	6" Bit. Mac	
App. St	3	Li	3	Asp. (1)		0 821	12,714				5138
Grv	4	Grv	3	Sc., water	HO.(3,4)Glu	0 644	10,070				
Grv	6	Grv	4	Sc., water	HO.(3,4)Glu	0 842	12,020			Oiled	5139
App. St	3	App. St.	3	Sc., water	HO.(3,4)Glu	0 730	10,970				
Sub	6	Li	3	Asp. (10)		0 703	11,070				
Li., 4, Li. 2	6	Li	3	Asp. (10)		0 792	11,900				
Li	3	Li	3	Asp. (10)		0 720	11,230				5140
		Li	3	Asp. (10)		0 248					
Li	3	Li	3	Asp. (3)		0 876	13,545			Oiled	5141
App. St	3	Li	3	Asp. (3)		0 756	10,670	1918	1 32	Bit. Mac	5142
Li	3	Li	3	Asp. (10)		0 982	14,22‹			Oiled	5143
App. St	3	Sst	3	Asp. (2) (10)		0 630	13,490				5144
App. St	3	Li	3	Asp. (3)		0 618	9,180			Oiled	5145
Sub	6	Li	3	Asp. (3)		0 672	9,690				
Li	4	Li	3	Sc., water							*5145A
Plank	4	Med. Blk	4								

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APPENDIX A — STATE HIGHWAYS JANUARY 1,

See page 206 for explanation

Highway No.	County	Miles: Accepted	Miles: Under contract	Total cost	State's share of total cost	Date of contract	Per cent completed	Date of acceptance	Center-line type mileage	Width of pavement	Width of roadway	Square yards of pavement
5146	West....	3.34	.....	$57,459 01	$57,459 01	6/15/11	100	1/ 6/14	3.34	16	28	31,305
5147	West....	1.89	.....	69,679 19	69,679 19	6/17/11	100	12/27/12	3.63	16	28	34,094
5147	Put'am..	1.74	.....									
5148	Broome..	3.68	.....	50,713 12	50,713 12	6/14/11	100	12/17/12	3 68	16	24-26	34,510
5149	Putnam..	4.17	.....	49,308 69	49,308 69	12/ 1/11	100	12/27/12	4.17	16	28	39,138
5150	Dutchess	3.65	.....	49,978 56	49,978 56	6/13/11	100	12/26/11	3 65	16	28	34,288
5151	Chautau	5.19	.....	65,320 15	65,320 15	12/ 5/11	100	12/27/12	5.19	16	28	48,715
5152	Jeffers...	0.28	.....	8,392 92	8,392 92	6/14/11	100	2/20/12	0 28	16	24	2,635
5153	Otsego..	4.61	.....	54,325 79	52,814 96	6/15/11	100	3/24/13	4 26	16	20	40,000
									0.35	24	32	4,907
5154	Dutchess	4.81	.....	54,632 92	54,632 92	6/13/11	100	8/27/12	1 89	16	28	17,772
									2 92	16	28	27,340
*5155	Albany..	5.37	.....	.....	.....	6/12/11	100	11/23/16	5.37	16-25	32-35	50,720
5156	Putnam..	4.35	.....	68,874 90	68,874 90	12/11/11	100	12/27/12	4.35	16	28	40,788
									0.81	14	14	7,209
5157	Warren..	6.55	.....	96,245 54	96,245 54	6/29/11	100	12/17/12	4.67	16	26-22	43,849
									1.07	16	22-32	10,097
5158	Warren..	6.49	.....	79,579 06	79,579 06	12/ 6/11	100	9/ 9/13	6.49	16	22-26	60,935
5159	Herk....	0.17	.....	6,214 47	6,214 47	6/22/11	100	12/30/11	0.06	174	174	601
									0.11	16	26	1,018
5160	Schuyler	1.56	.....	29,985 64	22,485 64	12/ 5/11	100	12/17/13	0.33	30, 48	30, 48	6,091
									1.23	16	24, 32	11,554
									1.40	24	24	14,239
5161	Herk....	1.51	.....	59,069 50	48,084 80	4/23/12	100	4/30/14	0.11	40-50	40-50	1,664
5162	Chem....	1.91	.....	25,306 17	22,104 04	12/ 5/11	100	1/23/13	0.05	16-137	32-137	1,821
									1.86	16	24, 32	17,495
5163	Renss....	0.41	.....	7,936 59	7,936 59	4/26/12	100	12/17/12	0.41	16	28, 32	4,200
†5164	Niagara	3.69	.....	96,536 21	96,536 21	12/ 5/11	100	12/19/13	3.69	16	32, 38	34,820
5165	Rock....	2.16	.....	66,785 50	66,785 50	12/ 1/11	100	12/17/12	2.16	16	22, 24	20,280
5166	Greene..	3.87	.....	55,442 19	55,442 19	4/24/12	100	12/17/12	3.87	16	24, 26	36,360
5167	Dela....	8.60	.....	118,696 11	118,696 11	12/ 6/11	100	12/17/12	8.16	14, 16	24, 26	67,874
									0.44	14	24	3,577
5168	Tioga....	5.30	.....	44,418 19	44,418 19	12/ 6/11	100	11/26/12	5.30	16	24-28	49,760
5169	Ulster....	3.57	.....	48,861 15	48,861 15	12/ 5/11	100	3/11/16	3.57	16	30	33,500
5170	Herk....	1.35	.....	39,463 74	38,936 98	4/24/12	100	7/31/14	1.35	20-40	24-49	17,493
5171	Oswego..	2.01	.....	30,746 53	30,746 53	12/ 8/11	100	12/17/12	†2 01	16	26-28	18,830
5172	Erie....	2.92	.....	84,648 67	84,648 67	5/ 3/12	100	7/ 9/13	2 92	16	32, 38	27,564
5173	Ulster....	4.96	.....	75,273 83	75,273 83	12/21/11	100	11/ 8/14	1 53	16	28	14,375
									3.43	16	28	32,148
5174	Cattarau	0.12	.....	92,397 55	71,558 02	12/ 5/11	100	3/ 3/14	3.66	16	28	34,386
5174	Allegany	4.56	.....						1.02	16-40	16-40	10,039
5175	Jeffers..	0.40	.....	7,906 37	7,906 37	5/ 7/12	100	9/23/12	0.40	16, 18	18, 32	3,820
5176	Orange..	1.10	.....	41,546 98	41,546 98	5/ 9/12	100	12/17/12	2.18	16	38	20,460
5176	Ulster..	1.08	.....									
5177	Ulster..	3 30	.....	54,824 45	50,994 89	12/21/11	100	6/18/14	3.64	16	26-28	34,133
5177	Dela....	1.34	.....									
5178	Rock....	2.20	.....	30,828 39	30,828 39	12/ 6/11	100	12/17/12	1.74	16	26	16,370
									0.46	16	26	4,367
5179	Essex....	.....	.....	68,934 33	68,934 33	12/ 4/11	100	.....	6 78	14-16	21, 26	.....
5179A	Essex....	6.78	.....	43,751 09	43,751 09	9/ 1/14	100	2/15/17	6.67	14, 16	24, 32	55,252
									0.11	16	32	1,054
5180	Essex....	5.39	.....	71,497 41	71,497 41	12/ 1/11	100	6/23/14	5.39	16	22-26	50,629
5181	Essex....	3.94	.....	50,451 56	50,451 56	12/ 4/11	100	12/10/13	3 94	16	28	37,022
5182	Essex....	5.29	.....	86,856 77	86,856 77	12/ 4/11	100	12/17/12	5 29	16	22, 26	49,618
5183	Essex....	3.70	.....	40,860 22	40,860 22	12/ 8/11	100	12/31/12	1 37	16	26, 32	12,871
									2 33	16	26, 32	21,860
5184	Essex....	2.54	.....	26,850 79	26,850 79	12/ 8/11	100	8/27/13	2.54	16	26	23,822
5185	Warren..	6 57	.....	85,697 51	85,697 51	12/ 4/11	100	12/17/12	4.12	16	26	38,705
									2.44	16	26-28	22,938
5186	Essex....	6.33	.....	102,785 67	102,785 67	12/ 4/11	100	12/ 4/13	6.33	16	26	59,470
5187	Essex....	5.69	.....	88,046 88	88,046 88	12/ 4/11	100	12/20/13	5.69	16	26	53,442
5188	Essex....	4.63	.....	69,631 21	69,631 21	12/ 4/11	100	12/ 4/13	4.63	16	26	43,499
5189	Hamil....	8.43	.....	111,285 88	111,285 88	12/ 1/11	100	12/23/14	8 43	16	26	79,134
5190	Tomp....	1.06	.....	17,791 15	17,791 15	12/12/11	100	11/11/12	1.06	16	28	9,908
5191	Clinton..	6.89	.....	76,174 49	76,174 49	12/ 8/11	100	2/10/14	6.89	16	26, 32	65,800

* See Appendix B, list by counties. † Changed from original plans.

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1898 TO DECEMBER 31, 1918 — (*Continued*)

MATERIALS USED IN CONSTRUCTION						UNIT COSTS		PRESENT PAVEMENT			Highway No.
BOTTOM		TOP									
Kind	Thickness	Kind	Thickness	Binder	Surfacing	Per square yard of pavement	Per mile of 16'–26' highway	Year resurfaced	Miles	Type	
App. St	3	App. St	3	Asp. (10)		0.633	16,640			Oiled	5146
App. St	3	App. St	3	Asp. (10)		0.672	18,740				5147
Sub	6	St	3	Asp.† (10)		0.896	13,702			Oiled	5148
Sub	6	Grn	3	Asp. (10)		0.699	11,635				5149
App. St	3	Gn	3	Asp. (10)		0.643	13,239				5150
Grv.Con(h)(16)	6				T.(16),HO(3) Asp. (19)	0.698	11,415			Oiled	5151
Sub	6	Li	3	Asp. (10)		0.791	31,510				5152
Sub	6	Li	3	Asp. (3)		0.842	11,35[illegible]			Oiled	5153
App. St	3	Li	3	Asp. (3)		0.824	11,172				
App. St	3	App. St	3	Asp. (2) (10)		0.646	11,150				5154
Sub	6	App. St	3	Asp. (2) (10)		0.646	11,150				
App. St	3	App. St	3	Asp. (3)		1.070	16,096				*5155
Sub	6	App. St	3	Asp. (3)		0.683	15,060				5156
S Con. (9)	5	Br. (28)	4			2.345	28,060				
Sub	†6	App. St	3	Asp. (10)		0.762	13,200			Oiled	5157
App. St	3	App. St	3	Asp. (10)		0.638	12,020			Oiled	
Sub	6	App. St	3	Ber. (1)		0.738	12,660			Oiled	5158
S C on. (7)	5	Wd. Blk	4			5.033	79,675				5159
Do†	4	Dol	3	Asp. (1)		0.895	40,930				
Grv.Con(d)(16)	5	Br. (11)	4			1.996	22,725				5160
App. St	3	App. St	3	Asp. (10)		0.876	12,210			Oiled	
S Con. (d) (h) (9, 10, 15)	5	Bitu	2			2.064	35,318				5161
S Con. (d) (h) (9, 10, 15)	5	Brick (2)	4			1.607	30,842				5162
Grv. Con.(h)(3)	5	Br. (11)	4			1.975	21,800				
App. St	3	App. St	3	Asp. (10)		0.886	11,590			Oiled	
App. St	†4	App. St	3	Asp., HO. (10)		1.090	19,360				5163
Grv.Con. (4, 16)	5	Br. (9)	4			2.194	24,805				†5164
Lo. St	3	Tr	3	Asp. (10)		0.881	30,920			Oiled	5165
Sub	6	App. St	3	Asp., HO. (10)		0.709	14,330				5166
Sub	6	Lo. St	3	Sc., water	Tr., HO (10).	0.836	14,970				5167
Sub	6	Lo. St	4	Sc., water	Tr., HO (10).	0.947	16,010				
		Grv	7	Grv. HO. (10)		0.436	8,250	1916	1.20	2½" Bit. Mac	5168
Tr	3	Tr	3	Asp. (10)		0.651	12,200				5169
Grv. Con. (h)(8)	5	Bitu	2			2.140	35,760				5170
App. St	4	App. St	3	Asp. (3)		0.904	15,055			Oiled	5171
Grv.Con. (4, 16)	5	Br. (10)	4			1.857	28,990				5172
Fld	10½	App. St	3	Sc., water	Sc., Tra. (1).	0.773	17,590	1917	4.96	3" Bit. Mac	5173
Fld	6	App. St	3	Sc., water	Sc., Tra. (1).	0.584	15,810				
Sub	6	Li	3	Sc., water	Li. HO. (3)	0.912	14,040				5174
Grv.Con(d)(16)	5	Br. (25)	4			1.897	23,290				
Sub	6	App. St	3	Asp. (7)		0.704	18,110				5175
Sub	6	App. St	3	Asp. (1)		0.850	19,090				5176
Sst	3	Sst	3	Trn. (17)		4.584	14,690				5177
Lo. St	3	Lo. St	3	Asp. (10)	HO. (10)†	0.704	14,170				5178
Lo. St	3	Lo. St	3	Asp. (10)		0.623	13,410				
Grv. Con. (d)	6			(8, 9)							5179
Old S Con		App. St	3	T. (17)		0.654	7,120				5179A
App. St	4	App. St	3	T. (17)		0.941	9,810				
Sub	6	App. St	3	Ber. (1)	Trn. (1)	0.811	13,278	1914	5.39	Bit. Mac	5180
Sub	6	App. St	3	Asp. (1)		0.761	12,640	1914	3.94	Bit. Mac	5181
Sub	6	App. St	3	Ber. (1)	Tra. (1)	0.812	16,330	1914	5.33	Bit. Mac	5182
Sub	6	App. St	3	Ber. (1)	T a. (1)	0.839	11,500	1914	3.70	Bit. Mac	5183
App. St	4½	App. St	3	Ber. (1)	Tra. (1)	0.764	10,790				
Sub	6	App. St	3	Ber. (1)	Trn. (1)	0.755	10,590			Oiled	5184
Sub	7½	App. St	3	Ber. (1)		0.788	13,134			Oiled	5185
Sub	7½	App. St	3	Asp. (10)		0.757	12,843				
Sub	6	App. St	3	Ber. (1, 3)		0.731	16,272			Oiled	5186
Sub	6	Anor., Gn	3	Ber. (1)†		0.863	15,550			Oiled	5187
Sub	6	App. St	†4½	Ber. (1)†		0.959	15,020			Oiled	5188
Sub	6	Grn. Gn	4	Asp. (1)		0.827	13,190			Oiled	5189
Sub	6	Li	3	Asp. (3)		0.894	16,550			Oiled	5190
Li	4	Li	3	Asp. (1) (7)		0.717	10,750			Oiled	5191

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APPENDIX A — STATE HIGHWAYS JANUARY 1,

See page 206 for explanation

Highway No.	County	Miles: Accepted	Miles: Under contract	Total cost	State's share of total cost	Date of contract	Per cent completed	Date of acceptance	Center-line type mileage	Width of pavement	Width of roadway	Square yards of pavement
5192	Ulster	0.24	.....	$12,198 11	12,198 11	12/ 6/11	100	12/17/12	0.18 (6)	14	15, 24	1,346
									0.04	14	15, 24	652
5193	Erie	2.84	.....	70,046 58	70,046 58	4/24/12	100	12/27/12	2.84	16	38	26,658
5194	Fulton	1.11	.....	13,428 77	13,428 77	6/12/12	100	12/17/12	1.11	16	26	10,419
†5195	Scho	5.05	.....	87,803 93	87,803 93	5/ 8/12	100	2/27/14	5.05	14	26	41,512
5196	Rensa	0.67	.....	8,127 05	8,127 05	6/11/12	100	5/31/13	0.67	16	26	6,400
5197	Clinton	1.79	.....	15,767 97	15,767 97	9/23/12	100	1/15/14	1.79	16	26-32	16,800
5198	Greene	4.62	.....	55,505 40	55,505 40	6/12/12	100	11/26/13	4.62	16	28	43,488
5199	Clinton	8.25	.....	86,833 32	86,833 32	9/18/12	100	12/15/13	8.25	16	22-30	77,320
5200	Broome	0.43	.....	141,245 70	131,668 55	5/ 7/12	100	10/ 6/13	5.61	16-60	24-62	56,862
5230	Chen	5.18	.....									
5201	Chautau	1.48	.....	59,580 46	39,674 11	4/24/12	100	1/15/14	1.07	16-27½	30-32	13,047
									0.41	16-27½	32-36	5,422
5202	Otsego	1.93	.....	43,482 77	26,192 51	4/25/12	100	1/24/13	1.93	16-37	26-38	28,365
5203	Putnam	9.80	.....	164,238 60	164,238 60	4/24/12	100	12/31/12	9.80	16	28,	92,027
									1.97	16	26	18,453
5204	Steuben	6.37	.....	61,551 96	61,551 96	5/ 9/12	100	1/23/13	2.73	15	26-28	24,031
									1.29	15-16	26-28	11,827
									0.38	15-16	26-28	5,122
†5205	Saratoga	5.38	.....	65,690 96	65,690 96	4/26/12	100	12/31/12	5.38	14-16	26	46,626
5206	Tomp	1.54	.....	43,389 89	41,500 00	4/25/12	100	11/26/12	1.54	16-24	30-38	15,367
5207	Chem	5.47	.....	69,061 69	69,061 69	6/21/12	100	10/14/14	5.47	16	26	51,340
									0.34	16	30	3,177
5208	Chem	8.80	.....	145,536 30	145,536 30	6/13/12	100	1/12/14	10.17	16	26-30	95,480
	Schuy	3.19	.....						0.52	16	26	4,723
									1.02	16	26	10,192
5208A	Chem	.....	0.40	.....	.....	5/ 2/19	95	.....	.....	.....	.....	.....
5209	Herk	3.07	.....	62,363 17	62,363 17	4/26/12	100	11/26/12	3.07	16	28	28,778
5210	Orange	6.12	.....	88,188 57	88,188 57	5/ 9/12	100	2/ 8/14	6.12	16	28	57,447
5210A	Orange	0.48	.....	5,525 65	5,525 65	4/ 3/14	100	7/ 8/14	0.48	16	28	4,469
5210B	Orange	0.18	.....	2,223 10	2,223 10	8/19/14	100	12/ 7/14	0.15	16	28	1,435
									0.03	16	28	342
5211	Steuben	8.02	.....	108,743 74	108,743 74	5/ 1/12	100	5/21/14	0.3	16	28	3,106
									7.72	14-16	24-28	70,233
5212	Steuben	3.94	.....	40,389 32	40,389 32	4/27/12	100	1/23/13	2.44	16	26	22,908
									1.50	16	26	14,105
									2.2	17	26	20,938
5213	Tomp	4.34	.....	59,296 79	59,296 79	4/20/12	100	12/17/12	0.77	16	26	7,246
									1.34	16	26	12,531
5214	Tomp	5.09	.....	75,047 38	75,047 38	4/24/12	100	12/23/13	5.09	16	26	47,778
5215	Tioga	9.95	.....	110,536 93	110,536 93	6/13/12	100	4/27/15	10.72	16	26	100,644
5215	Broome	0.77	.....									
5216	Chen	1.06	.....	16,899 85	16,899 85	4/24/12	100	12/17/12	1.06	16	30	10,219
*5217	Chautau	1.14	.....	18,978 31	18,978 31	9/17/12	100	.....	1.14	16	32	10,606
									5.81	16	32	54,589
5217A	Chautau	6.82	.....	111,727 71	111,727 71	11/ 2/14	100	1/ 7/18	0.42	16	32	3,911
									0.59	16	32	5,529
5218	Chem	4.27	.....	55,983 26	55,983 26	6/17/12	100	12/10/13	4.27	16	24-26	40,081
5219	Herk	2.47	.....	104,404 80	56,726 22	4/23/12	100	11/18/14	2.47	16-30	17-39	35,094
5220	Niagara	4.87	.....	135,185 55	109,025 98	5/ 3/12	100	8/14/13	4.87	16-28	28-32	54,468
5221	Oswego	4.69	.....	69,064 63	69,064 63	4/23/12	100	7/ 2/13	2.08	16	30	19,527
									2.61	16	30	24,497
†5222	Rensa	5.93	.....	73,751 60	73,751 60	5/ 3/12	100	10/15/13	5.53	16	22-26	51,928
									0.40	16	26	3,733
5223	Sullivan	8.53	.....	151,547 76	151,547 76	5/ 1/12	100	6/23/15	8.53	16	24-28	80,086
†5224	Steuben	9.45	.....	99,930 08	99,930 08	4/17/12	100	1/23/13	9.45	16	26-28	83,120
5225	Tomp	0.53	.....	15,899 80	15,899 80	4/30/12	100	10/ 6/13	0.53	16	26	4,974
5226	West	7.01	.....	94,998 63	94,998 63	4/25/12	100	9/11/14	3.67	16	30	34,507
									3.34	16	30	31,308
5227	Warren	4.58	.....	73,135 15	73,135 15	5/ 1/12	100	10/30/13	4.58	16	22-26	43,023
5228	Clinton	2.24	.....	26,913 32	23,404 79	10/17/12	100	1/ 4/14	0.35	16	26	3,328
									1.89	16-40	26-40	19,982
5229	Otsego	4.71	.....	72,282 35	72,282 35	3/ 7/14	100	2/19/15	4.71	16	26	44,212
5230	Saratoga	7.52	.....	84,621 48	84,621 48	6/14/12	100	1/ 2/15	4.90	14-16	26	41,140
									2.62	14-16	26	22,340
5231	West	5.22	.....	61,020 66	55,252 96	6/26/12	100	12/27/12	2.66	20	28	31,108
									2.56	16	24	23,886
*5232	Suffolk	.....	.....	10,302 86	10,302 86	10/30/12	.....	.....	11.58	.....	.....	.....
5232A	Suffolk	.....	.....	185,701 07	185,701 07	5/16/14	100	7/31/17	11.58	16	28-32	109,091

See Appendix B, list by counties. † Changed from original plans.

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1898 TO DECEMBER 31, 1918 — (*Continued*)

MATERIALS USED IN CONSTRUCTION						UNIT COSTS		PRESENT PAVEMENT			
BOTTOM		TOP									
Kind	Thickness	Kind	Thickness	Binder	Surfacing	Per square yard of pavement	Per mile of 16'–26' highway	Year resurfaced	Miles	Type	Highway No.
App. St.	3	App. St.	3	Asp. (10)		0.700	52,030				5192
		App. St.	3½	Asp. (10)		0.515	50,290				
S Con. (16)	5	Br. (25)	4			2.049	24,660				5193
App. St.	6	App. St.	3	Asp. (1)		0.921	12,100			Oiled	5194
Sub.	6	App. St.	3	Sc., water	HO. (10)	1.199	18,78			Oiled	†5195
Grv.Con(h)(10)	5	Tr.	1		T.(17)HO.(3)	0.924	12,130			Oiled	5196
Old Mac.		Sat.	3	Asp. (3)		0.564	8,615				5197
Sub.	6	App. St.	3	Sc., water	HO. (3)†	0.732	12,010				5198
Sub.	6	App. St.	4	Sc., water	HO. (10)	0.624	10,530				5199
H Con. (8) (9).	4½				Sc., T. (17)	1.706	21,885				5200
Grv.Con(h)(16)	5	Br. (15)	4			1.794	31,830				5201
Grv.Con(h)(16)	8	Br. (15)	4			2.111	34,790				
Li.	3	Li.	3	Ber. (1)	HO. (10)	0.965	17,005			Oiled	5202
Sub.	6	Gn.	3	Asp. (1)		0.958	16,380				5203
Sub.	5	Li.	2½	Sc., water	HO. (10)	0.523	7,245				
Sub.	6	App. St.	2½	Sc., water	HO. (10)	0.950	11,295			Oiled	5204
Grv.	6	App. St.	2½	Sc., water	HO. (10)	0.735	9,240				
Grv.	12	App. St.	2½	Sc., water	HO. (10)	0.963	11,31				
Sub.	6	App. St.	3	Asp. (1)	HO. (10)	0.951	12,870	1917	3 12	3" Bit. Mac.	†5205
Grv. Con. (d)(6)	5	Br. (10)	4			2.050	26,45				5206
Sub.	7	Li.	3	Sc., water		0.782	12,63			Oiled	5207
Grv.Con.(g)(13)	5	Br. (10)				1.994	22,805				
Sub.	6	Tr.		Sc., water	HO. (10)	0.918	12,705				
Sub.	6					0.793		1916	10 33	Oiled	5208
Grv.	8					0.367					
Grv. Con. (h)(1)	6	App. St.	2	Asp. ( ) MM-1		1.606	19,94				5209
App. St.	3	App. St.	3	Asp. (1)		0.876	14,410				5210
App. St.	5	App. St.	3	Asp. (7)		0.887	11,510				5210A
App. St.	5	App. St.	3	Asp. (10)		0.978	12,050				5210B
Sub 8" App.St.2"	10	App. St.	3	Asp. (10)		1.082	13,030				
Grv.Con.(d)(16)	5	Br. (10)	4			2.083	26,66	1917	7 72	2½" Bit. Mac.	5211
Grv.	6	Grv.	2½	Sc., water		0.613	12,86				
Sub.	6	App. St.	1	Sc., water	HO. (4)	0.571	10,140	1915	3.94	2½" Bit. Mac.	5212
Sub.	6	App. St.	1	Sc., water	HO. (4) Glu.	0.606	10,47				
App. St.	3	App. St.	3	Sc., water	HO. (1)	1.030	12,960				
San. 6" Ap. St. 3"	9	App. St.	3	Sc., water	HO. (1)	1.380	16,215			Oiled	5213
Sub.	6	App. St.	3	Sc., water	HO. (1)	1.080	13,36				
Fld.	6	Li.	3	Asp. (10)	HO. (10)	0.895	14,745			Oiled	5214
Grv.	6	Li.	3	Sc., water		0.666	10,31	1917	0.76	3" Bit. Mac.	5215
Fld.	6	Li.	3	Sc., water	Glu., HO. (4)	0.888	15,055			Oiled	5216
Grv.Con (4)	6					0.617	16,290				*5217
		F Con. (4).	6								
		F Cn.(4)Re.	6								5217A
Grv	6	F Con. (4).	6								
Sat. Sub.	6	Li.	3	Sc., water		0.665	13,210			Oiled	5218
SCon(d,h)(8,10)	5	Bitu	2			2.179	28,64				5219
Grv. Con. (16)	5	Br. (9)	4			1.879	23,94				5220
Lo. St.	4	Lo. St.	3	Asp. (1)		1.090	12,89			Oiled	5221
Sub. 6", Lo. 4".	10	Lo. St.	3	Asp. (1)		1.390	15,745				
Sub.	6	App. St.	3	Sc., water	HO. (10)	0.743	12,315				†5222
Sub. 6" Ap. St. 6"	12	App. St.	3	Sc., water	HO. (10)	0.943	14,23				
		H Con. (6).	6			1.220	17,740	1917	8.53	2½" Bit. Mac.	5223
Sub.	6	Li.	3	Sc., water	Sn. HO. (3)	0.815	10,940			Oiled	†5224
Sub.	6	App. St.	3	Sc., water	HO. (10)	0.993	30,000			Oiled	5225
Sub.	6	App. St.	3	Asp. (1)		0.907	13,385			Oiled	5226
App. St.	3	App. St.	3	Asp. (1)		0.856	12,885				
S Con. (d) (9).	6				T. (7) HO. (3)	0.760	16,125				5227
Sub.	6	App. St.	3	Asp. (7)		0.902	11,995				5228
App. St. †	3	App. St.	3	Asp. (7)		0.784	10,885				
Sub.	8	Li.	3	Sc., water		0.770	15,37			Oiled	5229
Sub.	6	Sat.	3	Asp. (1, 7)		0.734	11,37			Oiled	5230
Sub.6" App.St.6"	12	Sat.	3	Asp. (1, 7)		0.930	13,198				
App. St.	3	Grv.	2½	Asp. (1) MM.		1.000	12,770			Oiled	5231
App. St.	3	App. St.	3	Asp. (1)		0.554	8,370				
											*5232
S. Con.(3,14,17)	5-P	Tr.	2½	Asp. (11) MM.	T.(17) Grv.	1.283	14,850				5232A

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APPENDIX A — STATE HIGHWAYS JANUARY 1,

See page 306 for explanation

Highway No.	County	Miles: Accepted	Miles: Under contract	Total cost	State's share of total cost	Date of contract	Per cent completed	Date of acceptance	Center-line type mileage	Width of pavement	Width of roadway	Square yards of pavement
5232	Suffolk..	11.85	.....	$196,003 93	196,003 93	.....	....	.....	11.58	16	32–28	109,091
5232A	Suffolk..											
5233	Greene..	3.39	.....	45,462 52	45,462 52	6/17/12	100	12/23/13	2.81	16	26	26,419
									0.58	16	26	5,404
5234	Sullivan.	.....	.....	116,442 08	116,442 08	6/17/12 & 3/23/15	.....	.....	8.32	14	26	68,364
									0.39	14	26	3,209
5234A	Sullivan.	8.51	.....	56,796 30	56,796 30	6/16/16	100	1 /3/18	0.19	14	26	1,556
									7.86	14	26	64,558
5235	Essex...	3.69	.....	55,272 67	55,272 67	6/12/12	100	10/30/13	3.12	16	26	29,263
									0.57	16	26	5,376
5236	Essex...	6.06	.....	87,550 49	87,550 49	6/11/12	100	4/21/14	6.06	16	26	56,908
5237	Albany..	4.23	.....	58,727 07	55,927 61	6/11/12	100	11/29/13	4.23	16	26–30	39,716
5238	Essex...	6.21	.....	92,821 94	92,821 94	6/12/12	100	10/15/13	6.21	16	22–26	8,276
5239	Essex...	6.18	.....	97,229 79	97,229 79	6/12/12	100	12/23/14	6.18	16	26–32	57,973
*5240	Otsego..	.....	.....	18,523 65	18,523 65	6/13/12	100	.....	5.68	.....	.....	.....
5240A	Otsego..	.....	.....	59,383 57	59,383 57	5/15/14	100	8/17/15	5.68	16	26	53,339
5240	Otsego..	5.68	.....	77,907 22	77,907 22	.....	100	.....	5.68	16	26	53,339
5240A	Otsego..											
*5241	Broome..	.....	.....	30,393 13	30,393 13	6/11/12	100	.....	3.16	16	26	29,456
5241A	Broome..	.....	.....	40,065 96	40,065 96	8/26/15	100	11/29/16	3.16	16	28	29,634
5241	Broome.	3.16	.....	70,459 09	70,459 09	.....	100	.....	.....	.....	.....	.....
5241A	Broome.								.....	.....	.....	.....
*5242	Broome.	3.26	.....	25,480 33	25,480 33	6/12/12	100	4/ 4/16	3.26	16	26	30,581
									0.72	16	26	6,743
*5243	Broome.	.....	.....	76,547 38	76,547 38	6/14/12	100	.....	4.07	16	26	38,162
									0.19	14	26	1,565
5243A	Broome.	.....	.....	70,883 83	70,883 83	10/16/14	100	2/15/17	0.72	16	28	6,743
									3.84	16	28	36,089
5243B	Broome.	.....	.....	24,283 35	24,283 35	10/17/14	100	10/28/15	0.92	16	26	8,669
									3.13	16	26	29,392
5243	Broome.								3.84	16	28	36,089
5243A	Broome.	8.82	.....	171,714 56	171,714 56	.....	100	.....	0.72	16	28	6,743
5243B	Broome.								0.92	16	26	8,669
									3.15	16	26	29,493
†5244	Cayuga.	11.52	.....	151,075 17	151,075 17	11/30/12	100	6/19/14	0.19	14	26	1,565
									7.66	14–16	26–28	63,796
*5245	Chautau	.....	.....	4,451 57	4,451 57	9/17/12	.....	.....	3.86	14–16	26–28	32,279
5245A	Chautau	.....	.....	96,266 45	96,266 45	11/ 2/14	100	11/17/16	5.95	.....	.....	.....
5245	Chautau	5.95	.....	100,718 02	100,718 02	.....	.....	.....	5.95	16	32–36	56,160
5245A	Chautau								5.95	16	32–36	56,160
5246	Dela...	6.48	.....	106,588 50	106,588 50	4/ 2/14	100	6/ 4/15	6.48	14	21–24	53,186
*5247	Otsego..	.....	.....	39,247 40	37,960 94	6/13/12	.....	.....	.....	.....	.....	.....
									4.53	16	26	42,214
5247A	Otsego..	.....	.....	136,784 83	133,516 05	5/12/14	100	12/ 3/15	1.00	16–35	26–38	12,122
									6.72	16	26	63,106
5247	Otsego..	12.22	.....	176,032 23	171,476 99	.....	.....	.....	4.50	16	26	42,214
5247A	Otsego..								1.00	16–35	26–38	12,122
									6.72	16	26	63,106
5248	Oneida..	16.77	.....	268,930 30	268,930 30	6/13/12	100	11/27/14	18.00	16	26	169,187
5248	Herk....	1.23	.....									
									2.62	16	30	24,633
5249	Onon...	4.84	.....	74,018 43	74,018 43	6/13/12	100	12/27/12	2.22	16	30	20,820
5250	Oswego..	7.00	.....	96,830 24	96,830 24	9/18/12	100	11/ 6/13	7.00	16	30	67,000
5251	Oswego..	4.25	.....	51,832 49	51,832 49	6/12/12	100	12/31/12	4.25	16	26–30	40,026
5252	Ontario.	7.37	.....	87,014 99	87,014 99	7/ 2/12	100	10/24/13	7.37	14	28	60,726
									7.14	16	24–26	66,978
*5253	Steuben.	.....	.....	§	§	6/14/12	100	.....	2.10	.....	26	.....
									0.97	16	26	9,133
5253A	Steuben.	.....	.....	27,725 37	27,725 37	9/19/13	100	.....	1.86	16	26	17,484
									0.21	16	26	1,968
5253B	Steuben.	.....	.....	19,188 78	19,188 78	10/20/14	100	.....	0.59	14	26	5,645
									4.27	14	20–24	35,877
5253C	Steuben.	.....	.....	42,818 72	42,818 72	6/30/14	100	5/28/15	2.23	16	26	20,918
									0.27	16	26	2,537
5253D	Steuben.	.....	.....	45,216 31	45,216 31	8/18/14	100	1/25/15	3.89	16	26	36,501
									4.80	14	26	39,500
5253E	Steuben.	.....	.....	46,466 18	46,466 18	8/31/15	100	1/ 3/17	0.59	14	26	5,645

* See Appendix B, list by counties. † Changed from original plans. § Accounts never closed.

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1898 TO DECEMBER 31, 1918 — (*Continued*)

MATERIALS USED IN CONSTRUCTION						UNIT COSTS		PRESENT PAVEMENT			
BOTTOM		TOP									
Kind	Thickness	Kind	Thickness	Binder	Surfacing	For square yard of pavement	For mile of 16'-20' highway	Year resurfaced	Miles	Type	Highway No.
S Con. (3,14,17)	5-P	Tr.	2½	Asp. (11) MM.	T. (17) Grv.	1.283	15,740				5232 5232A
Sub.	6	App. St.	3	Asp. (10)		0.652	12,896			Oiled	5233
Sub.6"AppSt.6"	12	App. St.	3	Asp. (10)		0.981	15,902				
Set.	3	Set.	3	Asp. (1, 8)		0.711	14,780				*5234
Set.	3	Set.	3	Asp. (10)	Tr., CO.						
Old Mac., Set.	3	Set.	3	Asp. (10)	Tr., CO.						5234A
Old Mac.					Tr., CO.						
Sub.	6	App. St.	3	Asp. (10)		0.857	14,366			Oiled	5235
Grv. 6", Fld. 6"	12	App. St.	3	Asp. (10)		1.270	18,335				
S Con. (d)(9,10)	6					0.611	13,245				5236
S Con. (d) (8)	6				HO(10) T(17)	1.050	13,884				5237
Sub.	6	App. St.	3	Asp. (7)		0.776	14,976				5238
Sub.6"AppSt.6"	12	App. St.	3	Asp. (1)		0.828	16,675			Oiled	5239
							3,260				*5240
Li.	4½	Li.	3	Sc., water		0.796	10,450			Oiled	5240A
Li.	4½	Li.	3	Sc., water		0.796	13,720				5240 5240A
Sub.	6	App. St.	1	HO. (10)		0.534	9,398				*5241
Old Mac. Lo. St.	2	Li.	3	Sc., water	L. C. T. (17)	0.694	12,571				5241A 5241 5241A
Sub. (puddled)	6	Lo. St.	1	Sc., water	HO (1)	0.448	7,815				*5242
Sub.	6					0.375					
Sub.	6	Lo. St.	3	Ber. (1)		1.167					*5243
Sub.	6	Br.	4			1.935					
											5243A
Set.	4½	Li.	3	Asp. (10)		1.133	16,275				
		Tr.	2	Asp. (11)		0.683	8,750				5243B
		Tr.	1	HO. (11)		0.334	5,475				
Lo. St.	4½	Li.	3	Asp. (11)		1.133	17,265				
Sub.	6	Li.	3	Asp. (11)		1.177	16,680				5243
Sub.	6	Lo. St. & Tr.	5	Asp. (11)		1.840	21,900				5243A
Sub.	6	Lo. St.	4	Asp. (11)	Tr. HO (11)	1.501	20,720				5243B
Sub.	6	Br. (23)	4			1.935	24,790				
Grv.	6	App. St.	3	T. (17)		1.080	13,350			Oiled	†5244
Grv. 6", Grv. 6"	12	App. St.	3	T. (17)		1.390	16,297				
											*5245
		F Con. (16)	7-P			1.233	15,090				5245A
		F Con. (16)	7-P			1.233	15,830				5245 5245A
Sub.	8	App. St.	3	Asp. (10)		0.852	18,250				5246
											*5247
Li.	4½	Li.	3	Sc., water		0.767	11,290				
Li.	4½	Li.	3	Asp. (10)		1.128	14,168			Oiled	5247A
Sub.	8	Li.	3	Sc., water		0.587	9,900				
Li.	4½	Li.	3	Sc., water		0.767	14,390				
Li.	4½	Li.	3	Asp. (10)		1.128	17,780				5247
Sub.	8	Li.	3	Sc., water		0.587	12,700				5247A
Gn. Grn.	3	Gn. Grn.	3	Ber. (17)		0.944	14,920			Oiled	5248
Grv. Con. (h)(6)	6				T. (17)	1.130	14,361				
Grv. 6" Grv. Con. (h) (6)								1916	4.84	2" MM-2	5249
	6				T. (17)	1.330	16,218				
Sub.	6	H Con (10)	5-P			1.062	13,440			Oiled	5250
Grv. Con. (h)(1)	6				Doly	0.810	11,500				5251
S Con (17)	6				T. (16), HO (3, 4)	0.926	12,760			Oiled	5252
Sub.	6					0.383	8,460				*5253
(Grading)							2,800				
Grv. S Con.	5				T. ( )	0.813	8,440				5253A
Grv. S Con.	5					0.750	7,850				
(Old sub.)		St.	3	Sc., water		0.760	10,030				5253B
Sub.	5					0.450	7,120				
Sub.	6	Sl. & Li.	2	Sc., water		0.603	10,745				5253C
(Old conc.)					T. ( ), Slag	0.206					
(Old sub.)		F Con.	5			1.236	14,300				5253D
(Old sub.)		Slag	3	Sc., water		0.569	8,040				
Sub.	6	Grv.	3	Sc., water	T. ( ), Slag	0.591	7,730				5253E
Old (sub.), Grv.	2	Grv.	3	Sc., water	T. ( ), Slag	0.346	5,430				

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APPENDIX A — STATE HIGHWAYS JANUARY 1,

See page 306 for explanation

Highway No.	County	Miles: Accepted	Miles: Under contract	Total cost	State's share of total cost	Date of contract	Per cent completed	Date of acceptance	Center-line type mileage	Width of pavement	Width of roadway	Square yards of pavement
									5.49	14	26	45,145
									0.21	16	26	1,968
									3.89	16	26	36,501
5253	Steuben	16.96	.....	.....	.....	.....	.....	.....	4.27	14	24-26	35,877
									2.83	16	26	26,617
									0.27	16	26	2,537
5254	Steuben	3.92	.....	$31,059 78	$31,059 78	6/15/12	100	11/12/13	3.92	16	26	36,976
†5255	Steuben	3.85	.....	26,626 50	26,626 50	7/22/12	100	8/21/13	3.09	16	28	29,066
									0.76	16	28	7,094
5256	Tomp...	3.10	.....	38,516 25	38,516 25	6/13/12	100	9/ 4/13	3.10	16	28	29,119
5257	Tioga...	9.71	.....	138,791 67	133,950 82	6/17/12	100	9/28/14	9.51	16	26	89,284
									0.20	30	30	3,702
*5258	Cattarau	1.40	.....	53,618 46	41,604 61	6/14/12	.....	.....	1.40	16-47	25-47	18,383
5258A	Cattarau	5.34	.....	89,821 34	81,985 50	3/29/15	100	8/22/17	4.74	16-21	26-32	44,529
									0.60	16-26	24-32	8,039
*5259	Cattarau	2.56	.....	62,718 19	39,917 66	9/18/12	100	2/ 8/15	1.39	23-40	28-40	21,870
									1.17	12	32	8,281
5259A	Cattarau	4.27	.....	63,857 27	63,857 27	6/ 9/15	100	1/ 3/17	4.27	16, 20	32-36	40,625
5260	Chen...	3.01	.....	36,514 54	36,514 54	6/13/12	100	10/ 6/13	3.01	16	30	28,245
5261	Chen...	4.43	.....	63,580 91	63,580 91	6/10/12	100	11/12/13	4.43	16	26-30	41,609
*5261A	Chenan	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
5262	Chautau	2.15	.....	59,701 72	46,341 06	6/25/12	100	12/18/14	2.15	16-38	30-38	28,328
*5263	Chautau	.....	.....	12,012 31	12,012 31	9/17/12	.....	.....	.....	.....	.....	.....
5263A	Chautau	.....	.....	89,912 70	89,912 70	11/ 2/14	100	8/15/17	5.35	16-32	32-40	50,844
									0.12	16	32	1,173
5263	Chautau	5.47	.....	101,925 01	101,925 01	.....	.....	.....	5.35	16-32	32-40	50,844
5263A	Chautau								0.12	16	32	1,173
5264	Cattarau	4.50	.....	63,776 46	63,776 46	8/ 8/12	100	10/27/14	4.50	16	32	42,292
*5265	Cattarau	3.38	.....	.....	.....	6/14/12	100	10/11/16	2.43	16	32	22,775
									0.94	21	44	13,389
5265A	Cattarau	0.93	.....	53,765 34	20,883 52	7/16/15	100	12/28/16	0.93	20-44	20-44	19,031
									3.91	16	28	13,733
5266	Jeffers..	7.31	.....	87,033 98	87,033 98	6/14/12	100	10/ 6/13	1.04	16	28	9,778
									2.26	16	28	21,190
									0.10	16	28	935
5267	Jeffers..	8.41	.....	83,587 66	83,587 66	6/14/12	100	8/14/14	8.41	16	28	78,979
5268	Hamilt..	5.97	.....	109,299 89	109,299 89	6/12/12	100	6/11/14	5.97	16	26	56,083
5269	Jeffers..	13.42	.....	141,713 83	141,713 83	6/11/12	100	11/ 4/14	13.42	14, 16	26	125,938
*5269A	Jeffers	.....	.....	.....	.....	.....	.....	.....	0.32	16	28	3,033
5269B	Jeffers..	0.49	.....	5,863 81	5,863 81	3/20/15	100	6/11/15	0.17	16	28	1,491
5270	Livings..	6.92	.....	89,902 06	87,141 03	6/15/12	100	3/ 3/14	5.68	16-24	28-46	55,592
									1.24	16	28	11,644
									1.34	16	28	12,646
5271	Livings.	5.50	.....	77,956 03	71,325 30	6/11/12	100	6/ 4/14	0.20	40-110	40-110	7,097
									2.23	45-16	28-45	21,010
									1.73	16	23-28	16,286
5272	Livings.	4.26	.....	57,314 76	57,314 76	6/12/12	100	12/15/13	4.26	12-16	22-30	33,228
†5273	Livings.	6.30	.....	75,530 72	75,530 72	6/12/12	100	11/12/13	6.30	16	32	59,090
5274	Onon...	10.33	.....	139,725 05	139,725 05	6/13/12	100	10/24/13	4.88	16	30	43,947
									5.65	16	26, 30	53,040
5274A	Onon..	0.18	.....	2,821 13	2,821 13	10/29/15	100	7/12/16	0.18	16	22-24	1,650
									5.15	16	30-32	48,395
5275	Oswego.	8.15	.....	111,921 92	97,752 85	6/12/12	100	3/31/14	2.72	16	30	25,530
									0.24	40-47	42-49	5,800
									0.04	40-47	42-49	1,075
†5276	Oswego.	6.17	.....	95,547 75	95,547 75	6/11/12	100	1/15/14	5.11	16	30	48,253
									1.06	16	30	9,920
5277	Saratoga.	1.03	.....	31,880 62	22,125 33	6/14/12	100	10/23/13	0.31	39-44	42-47	5,785
									0.72	16	32-43½	7,295
†5278	Renss...	.....	.....	26,078 43	26,078 43	6/11/12	.....	.....	.....	16	26	.....
									3.12	16	26	31,700
*5278A	Renss...	.....	.....	46,221 57	46,221 57	11/ 4/14	100	1/18/16	0.21	16	26	1,930
									0.33	16	26	3,110

* See Appendix B, list by counties. † Changed from original plans.

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1898 TO DECEMBER 31, 1918 — (*Continued*)

MATERIALS USED IN CONSTRUCTION						UNIT COSTS		PRESENT PAVEMENT				
BOTTOM		TOP										
Kind	Thickness	Kind	Thickness	Binder	Surfacing	Per square yard of pavement	Per mile of 16'-20' highway	Year resurfaced	Miles	Type		Highway No.
Sub	6	Grv	3	Sc., water		0.673	13,310					
Sub	6	St	3	Sc., water		1.133	17,630					
Sub	6	St	3	Sc., water		0.883	15,280					
Sub	6	St	2	Sc., water		0.603	12,650					5253
Sub	6	S Con	5		T & Grv	1.349	19,650					
Sub	6	F Con	5			1.788	23,770					
Fld	6	Grv	2½		CO. (10)	0.573	7,920	1916	0.97	2½" Bit. Mac.		5254
								1917	0.88	2½" Bit. Mac.		
Sub	6					0.406	6,196	1914	3.85	WB. Mac		†5255
Sub.6"App.St.6"	12					0.740	9,286					
Sub	16	Sst	3	Sc., water	HO. (10)	0.854	12,240			Oiled		5256
Sub	6	App. St	3	Sc., water	HO. (3,7 16).	0.773	13,650			Oiled		5257
Grv. Con. (d)(3)	5	Br. (10)	4			1.980	25,170					
Grv. Con. (1)(4)	5	Br. (15)	4			1.718	25,430					*5258
		F Con.(5)	7P			1.083						5258A
S Con. (i) (4, 5)	6	Br. (15)	4			1.944						
S Con. (4)	5	Br. (9, 15)	4			1.763	21,820					*5259
S Con. (4)	5				Sc., T. (17)	0.613	11,000					
		F Con. (16)	7P			1.000	14,970					5259A
Sub	8	App. St	3	Asp. (5, 7)		0.853	11,870					5260
Grv	5	Li	3	Asp. (4)		0.899	14,040					5261
												*5261A
Grv. Con. (g, h)	5	Br. (34)	4	(11)		1.650	23,600					5262
												*5263
		F Con. (4)	7-P			1.130	15,415					5263A
Li	5	Li	3	Sc., water		1.128	15,210					
		F Con (4)	7-P			1.130	17,465					5263
Li	5	Li	3	Sc., water		1.128	17,260					5263A
Grv.Con(h)(11)	6				T(17)HO(17)	0.841	13,515	1917	0.60	Brick		5264
Grv. Con. (1, 4)	5				T. (17)	1.048						*5265
Grv. Con.(1, 4)	5	Br(1,14,22)				1.846						
S Con. (4, 11, 16)	6	Br. (22, 32)	4			1.630	28,630					5265A
App. St	3	Li	3	Sc., water	HO (10)	0.555	10,630					
Sub	6	Li	3	Sc., water	HO (10)	0.665	11,660					5266
Sub	6	Grn	3	Asp. (1)		0.855	13,445					
App. St	3	Grn	3	Asp. (1)		0.744	13,490					
Fld. Sub	6	Li	3	Sc., water		0.588	9,750					5267
Gn	3	Gn	3	Asp. (1, 13)		0.927	18,295			Oiled		5268
Fld. Sub	6	App. St	3	Asp. (1)		0.932	10,480					5269
Sub. 6,App. St.2	8	App. St	3	Asp. (7)		1.210	17,100					5269A
					HO	0.245						5269B
Li	3½	Li	2½	Asp. (1)		0.941	12,100			Oiled		5270
Fld. Sub	7	Li	3	Asp. (1)		1.124	14,100					
Grv	4	Li	3	Asp. (7)		0.793	11,720					
S Con. (1)	6				T. (16) L. Sc.	0.879	12,530			Oiled		5271
Li	3	Li	3	Asp. (7)		0.965	13,340					
Fld	6	Li	3	Asp. (7)		0.929	13,000					
Grv	4	Li	3	Asp. (1)		0.830	14,785			Oiled		5272
Grv Con(h)(16)	6				Sc.,T.(16,17).	0.787	11,500					†5273
S. Con. (d) (10)		Sn	1	T (17)		2.752	10,840	1916	0.88	2" Amiesite		5274
S. Con. (d) (10)		Sn	1	T (17)		0.960	12,790					
App. St	4	App. St	3	Asp. (21)		1.148	16,070					5274A
App. St	4	App. St	2	Asp. (7)		0.803	11,250					
Sub.6"App.St.4"	10	App. St	2	Asp. (7)		0.957	12,700					5275
S Con. (d) (1)	6	Br. (22)	4			2.030	22,590					
S Con. (d) (1)	6	St. Blk	4			4.230	49,180					
		H Con.(10)	5½		T. (17) Sc	1.147	14,210	1917	1.73	2" Amiesite		†5276
H Con. (10)	5	Br. (12)	4			2.192	24,020					
Grv. Con. (g)	5	Br. (7)	4			2.327	32,430					5277
Grv. Con. (g)	6				†Dolarway	0.849	18,570					
Grv. Con.(h)(3)	6				HO. (10)							*5278
		FCon(a)(2)	6			1.130	12,250					
		Qrs	3	Sc., water	HC. T. (17)	0.499	6,327					†5278A
App. St	3	Qrz	3	Sc., water	HC. T. (17)	0.749	8,673					

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APPENDIX A — STATE HIGHWAYS JANUARY 1,

See page 206 for explanation

Highway No.	County	Miles: Accepted	Miles: Under contract	Total cost	State's share of total cost	Date of contract	Per cent completed	Date of acceptance	Center-line type mileage	Width of pavement	Width of roadway	Square yards of pavement
5278	Rens. }	3.66	.....	72,300 00	72,300 00	.....	100	.....	.....	.....	.....	.....
5278A	Rens. }											
5279	Monroe	6.63	.....	$138,592 07	138,592 05	6/17/12	100	12/26/13	0.66	16	32	6,183
									5.99	16	32	56,584
5280	Nassau	.....	1.57	.....	.....	7/20/15	44	.....	1.57	16	28	14,764
5281	Saratoga	1.77	.....	18,779 16	18,779 16	6/13/12	100	12/31/12	1.77	16	26	16,558
5282	Seneca	6.88	.....	89,135 39	85,687 88	6/13/12	100	9/28/14	6.88	16-50	30-56	67,778
5283	St. Law	18.94	.....	195,402 59	195,402 59	6/12/12	100	10/ 8/14	18.94	14, 16	28	156,890
†5284	St. Law.	8.25 }	.....	120,919 03	120,919 03	6/12/12	100	10/29/13	11.59	14, 16	28, 30	93,742
5284	Frank...	3.34 }										
5285	St. Law.	14.91	.....	170,484 74	170,484 74	6/12/12	100	1/ 5/14	14.91	14	26-28	122,467
*5286	Scho....	4.11	.....	48,517 86	48,517 86	9/17/12	100	2/ 3/15	4.11	16	26	38,892
5286A	Scho....	0.59	.....	10,091 33	10,091 33	11/ 4/14	100	12/ 3/15	0.59	16	26	5,561
5287	St. Law.	5.99	.....	69,239 05	69,239 05	6/12/12	100	12/24/14	5.99	14	28	49,184
									2.47	16-40	20-40	59,280
5288	St. Law.	4.57	.....	142,530 9.	73,753 82	6/27/12	100	5/12/14	2.10	16-20	26	21,852
5289	Tioga...	0.97 }	.....	52,386 87	52,386 87	6/21/12	100	10/ 6/13	3.65	16	26	34,276
5289	Chem...	2.68 }										
5290	Wayne..	7.02	.....	93,625 91	90,417 91	6/12/12	100	1/ 7/14	6.53	16, 24	26, 40	59,434
									0.49	16, 40	26, 40	9,271
5291	Yates...	1.75	.....	86,033 41	47,025 06	6/12/12	100	1/ 8/13	1.75	22-40	24-40	27,117
5292	Cortland	0.87	.....	13,540 77	13,540 77	6/12/12	100	9/ 4/13	0.87	14	26	7,175
5293	Wash...	6.01	.....	67,246 72	67,246 72	6/30/12	100	10/23/13	6.01	16	22-32	56,445
5294	Tomp...	6.69	.....	78,831 81	78,831 81	6/15/12	100	12/ 3/14	6.69	16	26	62,827
5295	Schuyler	4.38	.....	82,677 03	67,874 08	7/ 1/12	100	11/ 4/14	0.41	32	32	8,049
									3.97	16	26-32	37,280
5296	Sullivan	1.37	.....	44,482 36	20,040 88	6/11/12	100	5/19/14	1.08	16-40	28-40	15,533
									0.29	40	40	6,935
5297	Orange..	3.94	.....	53,466 52	53,466 52	6/11/12	100	7/ 9/13	2.85	16	28	26,770
									1.09	16	28	10,288
*5298	West....	.....	.....	48,960 37	48,960 37	8/11/12	.....	.....	7.03	16	28	25,227
5298A	West....	.....	.....	63,327 89	63,327 89	5/15/14	100	1/25/15	2.68	16	28	25,227
									4.16	16	28	38,904
									0.19	16	28	1,825
5298	West. }	7.03	.....	112,288 26	112,288 26	.....	100	.....	2.68	16	28	25,227
5298A	West. }								4.16	16	28	38,904
									0.19	16	28	1,825
5299	Suffolk.	1.32	.....	49,173 73	30,571 58	6/15/12	100	7/14/14	1.32	20-55	32-55	22,682
5300	Suffolk.	1.04	.....	17,845 93	17,845 93	7/10/12	100	12/31/12	1.04	16	32	10,400
*5301	Suffolk.	12.82	.....	160,297 04	160,297 04	10/13/12	100	10/27/16	12.82	16	32-40	122,505
5302	Livings.	6.40	.....	86,900 35	79,456 16	6/12/12	100	1/15/14	6.40	16-38	20-40	65,233
5303	Oneida..	0.82	.....	47,322 16	20,547 58	6/27/12	100	1/22/13	0.82	26-45	26-45	18,090
5304	Jeffers.	11.48	.....	144,336 11	144,336 11	6/12/12	100	12/11/13	11.33	14, 16	32	106,330
									0.15	16	32	1,383
*5304A	Jeffers..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
5305	Niagara.	7.95	.....	91,989 37	91,989 37	6/ 8/12	100	8/ 9/15	1.70	16	28	16,000
									6.25	16	28	58,626
5306	Niagara.	6.82	.....	159,394 51	151,373 30	6/ 8/12	100	3/ 3/14	6.82	16-32	32-48	66,970
5307	Oneida..	7.78	.....	87,541 19	87,541 19	6/12/12	100	11/29/13	7.78	16	28	73,042
5308	St. Law.	2.51	.....	33,234 47	29,861 58	6/17/12	100	12/ 2/13	2.51	16-24	32-38	27,143
5309	Lewis...	1.31	.....	70,986 27	33,887 55	6/27/12	100	12/10/13	1.31	16-60	30-62	25,070
5310	Rens....	0.95	.....	19,926 18	13,916 72	6/11/12	100	11/29/13	0.95	†20, 22	25-30	11,479
5311	Clinton.	3.35 }	.....	73,070 36	73,070 36	6/17/12	100	10/30/13	4.92	16	24-26	46,202
5311	Essex...	1.57 }										
*5312	Allegany	.....	.....	62,013 02	43,405 92	9/17/12	100	3/30/14	1.16	16-50	21-50	16,168
5312A	Allegany	.....	.....	56,024 32	56,024 32	5/15/14	100	12/17/14	4.01	16	32	37,677
									0.77	16	32	7,212

* See Appendix B, list of counties † Changed from original plans.

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1898 TO DECEMBER 31, 1918 — (*Continued*)

MATERIALS USED IN CONSTRUCTION						UNIT COSTS		PRESENT PAVEMENT			
BOTTOM		TOP									
Kind	Thickness	Kind	Thickness	Binder	Surfacing	Per square yard of pavement	Per mile of 16'-20' highway	Year resurfaced	Miles	Type	Highway No.
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5278
Sc. Grv.Con (d)	5	Br.....	4	(16).....	.....	2.168	24,955	.....	.....	.....	5278A
Sc. Grv.Con.... (d) (16).....	5	App. St...	1½	Asp. (3)MM....	.....	1.622	19,830	.....	.....	.....	5279
.....	.....	F Con.(14)	6½-P	.....	.....	1.191	31,370	.....	.....	.....	5280
Sub.....	6	App. St...	3	Asp. (1).....	Sc., Ber. (1)	0.706	10,575	.....	.....	Oiled.....	5281
S Con. (16, 20).	5	.....	.....	.....	H. O (7, 10), T. (16, 17)	1.075	13,650	1917	0.81	2" Amlesite....	5282
Sub.....	6	Gn. Grn..	3	Asp. (1).....	.....	0.824	11,085	.....	.....	Oiled.....	5283
Fld.....	6	Grn.....	3	Asp. (1, 7).....	.....	0.880	11,300	.....	.....	Oiled.....	†5284
Sub.....	6	App. St...	3	Asp. (1, 7, 8)...	.....	0.908	12,380	.....	.....	Oiled.....	5285
Fld.....	6	Li.....	3	Sc., water.....	H. O. (10)...	0.393	11,810	.....	.....	.....	*5286
Fld.....	8	Li.....	3	Asp. (11).....	.....	0.862	16,285	.....	.....	.....	5286A
Fld.....	6	App. St...	3	Sc., water.....	H. O. (11)...	0.794	12,175	.....	.....	Oiled.....	5287
S Con.(d)(10).	5	Br. (9, 23, 27, 31)..	4	.....	.....	2.274	22,215	.....	.....	.....	5288
.....	.....	App. St...	3	Asp. (1).....	.....	0.672	8,175	.....	.....	.....	
Sub.....	8	App. St...	1	H. O. (10).....	.....	0.856	14,350	1916	0.97	2½" Bit. Mac.	5289
.....	.....	.....	.....	.....	.....	.....	.....	.....	2.68	Oiled.....	
Sub.....	9	App. St...	3	Asp. (1, 8).....	.....	0.934	13,050	.....	.....	Oiled.....	5290
Sub.....	7	App. St...	3	Asp. (1, 8).....	.....	0.840	12,165	.....	.....	.....	
Grv. Con. (h)	5	Br. (10)...	4	(1, 24).....	.....	2.014	36,790	.....	.....	.....	5291
App. St.....	3	App. St...	3	Asp. (1).....	.....	0.906	16,530	.....	.....	Oiled.....	5292
Sub.....	6	App. St...	3	Sc., water.....	H. O. (10)†..	0.736	11,120	.....	.....	Oiled.....	5293
Sub.....	6	App. St...	3	Sc., water.....	H. O. (2).....	0.797	11,630	.....	.....	Oiled.....	5294
Grv.Con(d)(13)	5	Br. (7)....	4	.....	.....	2.130	26,668	.....	.....	.....	5295
Sub.....	6	Li.....	3	Sc., water.....	Glu.,H.O(16)	0.905	15,604	.....	.....	Oiled.....	
App. St.....	3	App. St...	3	Asp. (1).....	.....	0.719	15,915	.....	.....	.....	5296
S Con.(d)(1, 24)	5	Br. (22)...	4	.....	.....	2.210	28,505	.....	.....	Oiled.....	
App. St.....	3	App. St...	3	Asp. (7).....	.....	0.762	13,880	.....	.....	.....	5297
Old Telford....	.....	App. St...	3	Asp. (7).....	.....	0.517	11,575	.....	.....	.....	
S Con. (3).....	6	.....	.....	.....	.....	0.683	.....	.....	.....	.....	*5298
.....	.....	.....	.....	.....	T. (16).....	0.178	.....	.....	.....	.....	
App. St.....	5	App. St...	3	T. (16).....	.....	0.986	.....	.....	.....	.....	5298A
Sub.6",Ap.St.2"	8	App. St...	3	T. (16).....	.....	1.236	.....	.....	.....	.....	
S Con.....	6	.....	.....	.....	T. (16).....	0.866	14,850	.....	.....	.....	
App. St.....	5	App St...	3	T. (16).....	.....	0.986	16,030	.....	.....	.....	5298
Sub.6",Ap.St.2"	8	App St...	3	T. (16).....	.....	1.236	18,370	.....	.....	.....	
Grv.....	4	Grv.....	2½	Asp. (17) MM..	.....	1.526	24,485	.....	.....	.....	5299
Grv.....	4	Grv.....	2½	Ber. (1) MM....	.....	1.520	16,040	.....	.....	.....	5300
.....	.....	F Con.(5, 6, 14, 15, 17)	6-P	.....	.....	1.000	11,760	.....	.....	.....	5301* 5301A
Grv.Con(h)(11)	5	.....	.....	.....	T(16)HO.(4)	0.793	12,070	1917	3.24	M.M.-2..	5302
Grv. Con. (h) (10, 13).....	5	Br. (31)...	4	.....	.....	2.070	25,321	1917	1.05	2½" Bit. Mac.	5303
Sub.....	6	App. St...	3	Asp. (1).....	.....	0.926	12,280	.....	.....	Oiled.....	5304 A
Sub.....	6	App. St...	3	Asp. (1).....	.....	.....	.....	.....	.....	.....	
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	*5304
Li.....	5½	Li.....	3	Asp. (1).....	.....	1.145	13,300	.....	.....	.....	5305
Li.....	3	Li.....	3	Asp. (1).....	.....	0.899	10,990	.....	.....	.....	
Grv. Con.(h)(4)	5	Br. (20) .	4	.....	.....	1.897	22,180	.....	.....	.....	5306
Sub.....	6	Li.....	3	Ber. (1).....	.....	0.877	11,140	.....	.....	Oiled.....	5307
Fld.....	3	Fld.....	3	Ber. (1).....	.....	0.922	11,460	.....	.....	Oiled.....	5308
S Con. (d) (11, 13, 15).....	6	B'tu.....	2	.....	.....	2.161	26,555	.....	.....	.....	5309
App. St.....	4	App. St...	3	Asp.(1),Trn.(1)	.....	0.787	16,930	.....	.....	Oiled.....	5310
Sub.....	6	App St..	3	Asp (7).....	.....	0.852	14,840	.....	.....	Oiled.....	5311
Grv.Con.(13)(d)	5	Br (18)...	4	.....	.....	2.068	.....	.....	.....	.....	5312
Sub.....	6	Li. & Sl...	2	Asp. (2).....	.....	0.851	11,406	.....	.....	.....	5312*
Grv.....	6	Li. & Sl...	2	Asp. (2).....	.....	0.785	10,781	.....	.....	.....	

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APPENDIX A — STATE HIGHWAYS JANUARY 1,

See page 206 for explanation

Highway No.	County	Miles: Accepted	Miles: Under contract	Total cost	State's share of total cost	Date of contract	Per cent completed	Date of acceptance	Center-line type mileage	Width of pavement	Width of roadway	Square yards of pavement
*5312	Allegany	5.94	.....	$118,037 34	$99,430 24	.....	.....	.....	1.16	16–50	21–50	16,468
5312A	Allegany								4.01	16	32	37,677
5312B	Allegany								0.77	16	32	7,212
5312B	Allegany	0.17	.....	4,009 02	4,009 02	9/10/14	100	11/30/14	0.17	16	32	1,582
5313	Saratoga	1.30	.....	52,871 06	35,378 87	9/17/12	100	1/ 7/14	1.09	32–43	32–43	15,898
									0.21	16	26	1,944
5314	Schenec.	5.45	.....	82,901 97	82,901 97	4/ 2/14	100	12/14/14	0.29	16	28	2,760
									5.16	16	28	48,383
5315	Orleans	2.40	.....	79,613 73	50,570 71	10/ 3/12	100	3/30/14	2.40	16–38	30–38	32,523
5316	Wash.	3.09	.....	30,569 83	30,569 83	9/17/12	100	11/12/13	3.09	16	26	29,014
*5317	Erie	4.97	.....	132,907 31	120,452 31	4/ 3/14	100	12/23/14	4.97	16	26–32	50,472
5318	Onon.	.....	.....	38,219 06	34,916 30	9/17/12	100	10/29/13	0.35	20	28	4,747
									0.72	16	32	6,716
5318A	Onon.	.....	.....	4,140 51	4,140 51	8/25/14	100	11/28/14	0.14	16, 20	32	1,687
5318	Onon.								†0.35	20	28	4,787
5318A	Onon.	1.18	.....	42,359 57	39,056 81	.....	.....	.....	0.14	16, 20	32	1,687
									0.72	16	32	6,594
5319	Niagara	6.63	.....	52,188 38	52,188 38	9/17/12	100	12/26/13	6.63	16	44	62,789
5320	Chautau	1.07	.....	37,381 67	23,984 33	10/23/12	100	1/15/14	1.07	‡16–45	32–45	12,416
5321	West.	1.64	.....	12,333 94	12,333 94	9/17/12	100	7/ 2/13	1.64	16	28	15,430
5322	Sullivan	8.45	.....	97,888 44	97,888 44	9/17/12	100	11/26/13	8.45	14–16	26–28	73,095
*5323	Ontario	1.99	.....	99,058 34	99,058 34	9/21/12	100	12/15/13	6.67	14	28	54,787
*5323	Yates	6.23	.....						8.48	14	28	17,234
5324	Yates	.....	.....	124,642 82	125,642 82	9/18/12	100	12/15/13	8.42	14	28	69,162
									2.47	14	28	20,285
5324A	Yates	.....	.....	14,301 40	14,301 40	4/ 3/14	100	8/12/14	2.47	14	28	20,285
5324	Yates	10.89	.....	138,944 22	139,944 22	.....	100	.....	8.42	14	28	69,162
5324A	Yates								2.47	14	28	20,285
5325	Oneida	12.37	.....	148,239 64	148,239 64	12/19/12	100	8/12/14	12.37	16	26	116,940
5326	Dutchess	3.93	.....	55,385 13	55,385 13	9/30/12	100	9/11/13	3.93	16	28	36,888
5327	Lewis	14.77	.....	136,916 04	136,916 04	9/23/12	100	1/ 5/14	14.77	16	28	138,664
5328	Orange	4.90	.....	97,303 90	97,303 90	9/17/12	100	7/14/14	4.90	14–16	‡24–26	45,655
5328A	Orange	0.90	.....	15,645 87	15,645 87	5/25/14	100	4/17/15	0.90	14–16	26	8,066
5328B	Orange	6.29	.....	101,608 95	101,608 95	6/17/15	100	9/25/17	5.39	14	24	44,274
									0.90	14	24	7,407
									2.50	14	30	20,534
5329	Madison	10.11	.....	119,287 44	119,287 44	9/18/12	100	10/ 6/14	3.50	14	26, 30	28,747
									4.11	14	30	32,756
5330	Madison	5.63	.....	81,830 13	81,830 13	9/17/12	100	10/ 6/14	2.74	14	‡26	22,540
									2.89	14	30, 40	23,718
5331	St. Law	1.76	.....	23,898 57	16,101 90	9/17/12	100	12/16/13	1.26	20–54	Av. 50	21,311
									0.50	16	32	4,000
									6.71	16	28	63,027
5332	Lewis	.....	.....	100,501 47	100,501 47	9/24/12	100	12/14/14	2.05	16	26	19,257
5332	Jeffers.								0.37	.....	26	.....
5332A	Jeffers.	.....	.....	19,572 50	12,911 91	8/20/14	100	1/ 4/15	0.68	16–36	30–36	9,678
									0.07	19–32	32	1,481
5332B	Lewis	.....	.....	73,789 98	73,789 98	6/18/15	100	1/12/16	4.81	16	28	45,133
									2.05	16	26	19,248
5332	Jeffers.	1.13	.....						6.73	16	26	63,207
5332A				193,863 95	187,203 36	.....	.....	.....	6.86	16	28	64,381
5332B	Lewis	13.22	.....						0.69	16–36	30–36	9,678
									0.07	32–19	32	1,481
5333	Tioga	1.28	.....	26,518 92	15,513 13	10/17/12	100	9/26/13	1.28	16, 22	25	16,055
5334	Schuyler	.....	.....	2,169 28	2,169 28	9/15/12	100	.....	.....	.....	.....	.....
5334A	& Yates	.....	7.85	.....	.....	7/ 9/14	96	.....	.....	14	26	64,584
5335	Schuyler	1.75	.....	63,534 28	38,726 23	9/23/12	100	4/23/14	1.10	21–34	30–43	18,970
									0.65	16	26	6,276
5336	Wash.	9.48	.....	115,148 20	115,148 20	9/17/12	100	2/20/14	3.96	16	26	37,200
									5.52	16	26	51,863
5337	Clinton	2.36	.....	26,121 12	26,121 12	9/17/12	100	12/15/13	2.36	16	32	22,187
*5338	Broome	.....	.....	137,588 97	132,917 09	9/23/13	100	12/15/14	9.52	16–18	26–30	92,073
5338A	Broome	.....	.....	59,083 50	59,083 50	4/14/14	100	1/12/15	2.95	16	26	27,534
									1.23	16	26	11,634
5338	Broome	13.36	.....						9.56	16–34	26–37	92,280
				196,872 47	192,000 59	.....	.....	.....	2.95	16	26	27,673
5338A	Dela	0.38	.....						1.23	16	26	11,550

*See appendix B, list by counties. † Changed from original plans. ‡ Railroad paved additional width of 9 feet

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1898 TO DECEMBER 31, 1918 — (*Continued*)

MATERIALS USED IN CONSTRUCTION						UNIT COSTS		PRESENT PAVEMENT			
BOTTOM		TOP									
Kind	Thickness	Kind	Thickness	Binder	Surfacing	Per square yard of pavement	Per mile of 16'-26' highway	Year resurfaced	Miles	Type	Highway No.
Grv.Con(d)(13)	5	Br. (18)	4			2.068	26,885				
Sub.	6	Li. & Sl.	2	Asp. (2)		0.852	15,460				5312
Grv.	6	Li. & Sl.	2	Asp. (2)		0.785	14,840				5312A
Sub.	6	Sl.	3	Se., water		0.711	21,609				5312B
Grv.Con. (g)(9)	5	Br. (25)	4			2.200	31,250				5313
Sub.	6	App. St.	3	Asp. (7)		0.903	18,510				
S Con. (d) (10)	6	Br.(1), (25)	4			1.167	13,670				5314
		F Con.(a)10	7–F			2.333	24,620				
S. Con.	5	Br.	4			1.774	22,035				5315
Grs.	3	Grs.	3	Asp. (10)		0.696	9,899			Oiled	5316
S Con. (13)	5	Br. (22)	4			1.990	24,850				5317
S Con. (d) (17).	5	Br. (3)	4			2.292	39,110				5318*
App. St.	4	Li.	2	Asp. (7)		0.952	26,535				
Li.	3	Li	3	Asp. (2)		0.943	27,340				5318A
S Con. (d) (17)	5	Br. (3)	4			2.292	40,235				
Li.	3	Li	3	Asp. (2)		0.942	27,570				5318
Li.	4	Li	2	Asp. (7)		0.952	27,660				5318A
Grv.Con(h)(16)	5				T. (16), Sn.	0.666	7,410			Oiled	5319
Grv.Con(h)(16)	5	Br. (15)	4			2.100	29,775				5320
Old Mac.	3	App. St.	3	T. (17)		0.681	7,590			Oiled	5321
Sub.	6	Set	3	Asp. (1)		0.668	12,975			Oiled	5322
App. St.	5	App. St.	2	Asp. (7)		0.987	12,807	1917	2.00	2½" Bit. Mac.	5323
Fld.6", Ap.St.4"	10	App. St.	2	Asp. (7)		1.250	15,260				
Sub.	6	Fld.	13	Asp. (7)		1.080	13,698				5324*
Sub.	6					0.483	8,347				
		Fld.	3	Asp. (7)		0.619	6,517				5324A
Sub.	6	Fld.	3	Asp. (7)		1.080	13,780			Oiled	5324
Sub.	6	Fld.	3	Asp. (7)		1.100	13,950				5324A
Li.	6	Li	3	Se., water	Glu.	0.878	11,985			Oiled	5325
Sub.	6	Dol.	3	Asp. (1).		0.847	13,831				5326
Sub.	6	App. St.	3		Glu	0.668	9,114			Oiled	5327
Sub.	6	App. St.	3	Asp. (1)		0.706	18,660				5328
App. St.	5	App. St.	3	Asp. (10)		0.863	17,740				5328A
Lo. St.	5	Lo. St.	3	Se., water	CT. (17)	0.567					5328B
Fld. 8, Lo. St. 2.	10	Lo. St.	3	Se., water	CT. (17)	0.664					
Grv.	6	Grv.	3		HO. (3)	0.554	10,235				
Grv.	6	Grv.	3	Asp. (3)		0.768	12,245			Oiled	5329
Sub.	6	App. St.	3	Asp. (10)		0.998	14,415				
Li.	4	Li.	3	Asp. (10)		1.071	16,570			Oiled	5330
Grv.	6	Li.	2	Asp. (3)		0.755	13,610				
Old Mac.		App. St.	3	Asp. (8)		0.725	8,695			Oiled	5331
App. St.	3	App. St.	3	Asp. (8)		0.990	11,189				
Sub.	6	Li.	3	Se., water	HO (11) Glu.	0.771					
Sub.	6					0.292				Oiled	5332
Grading											
		F Con. (a)	Av 6	(10)		0.975	14,980				5332A
S Con. (d) (10).	6	Br. (18).	4			2.294	27,360				
Sub. 6, Li. 2.	8	Li.	3	Asp. (10)		0.921	11,265				5332B
Li.	2	Li.	3	Asp (10)		0.672	8,930				
Sub.	6	Li.	3	Se., water	HO (11) Glu.	0.771	12,000				5332
Sub. 6, Li. 2.	8	Li.	3	Asp. (10)		0.934	13,530				5332A
		FCon.(a).	Av.6	(10)		0.975	14,910				5332B
S Con (d) (10).	6	Br. (18).	4			2.294	26,290				
Grv.	6	Li.	3	Asp.(7) HO. (7)		0.881	13,080			Oiled	5333
											5334
S Con. (16, 22)	5					0.903	15,850				5334A
Grv. Con. (d)	5	Br. (23)	4	(1, 11, 14, 20)		1.960	30,120				5335
Sub.	6	Set	3	Sc., water	HO. (3)	0.835	19,730			Oiled	
Sub.	6	App. St.	3	Asp. (10)		0.726	12,168			Oiled	5336
App. St.	3	App. St.	3	Asp. (10)		0.759	11,855				
Sub.	6	App. St.	3	Sc., water	HO. (3, 10).	0.757	10,745				5337
Sub.	6	Set	3	Asp. (10)	HO. (10).	0.960	13,930				*5338
Lo. St.	4½	Li.	3	Sc., water		0.833	13,405			Oiled	5338A
Lo. St.	4½	Tr.	3	Asp. (11)		1.103	16,935				
Sub.	6	App. St.	3	Asp. (10)	HO (10)	0.931	14,170				
App. St.	4½	App. St.	3	Se., water		0.830	13,290				5338
App. St.	4½	App. St.	3	Asp. (11)		1.106	15,830				5338

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APPENDIX A — STATE HIGHWAYS JANUARY 1,

See page 906 for explanation

Highway No.	County	Miles: Accepted	Miles: Under contract	Total cost	State's share of total cost	Date of contract	Per cent completed	Date of acceptance	Center-line type mileage	Width of pavement	Width of roadway	Square yards of pavement
5339	Broome	1.05	.....	$23,210 76	$22,212 72	9/17/12	100	12/16/13	1.05	‡16	28	9,866
5340	Dela.	6.84	.....	118,567 82	118,567 82	6/30/14	100	1/ 9/17	6.84	14	24	56,182
5341	Allegany	6.80	.....	69,582 67	69,582 67	10/ 3/12	100	8/26/14	6.80	16	32	63,893
5342	Steuben	0.55	.....	26,444 95	9/17/12	100	12/ 4/13	†0.55	20	26-46	6,533	
5343	Scho.	2.65	}	135,326 55	125,447 12	9/17/12	100	12/24/13	12.09	14-34	24-36	111,984
5343	Dela.	9.42	}									
5344	Jeffers.	1.97	.....	62,993 97	42,786 47	9/28/12	100	8/22/14	1.70	16-48	20-48	20,744
									0 27	16	24	7,258
5345	Oneida	5.86	.....	71,589 76	71,589 76	2/ 7/14	100	3/ 1/15	5.86	13-16	26	54,947
5346	Oneida	6.11	.....	67,573 57	65,852 91	9/17/12	100	9/ 4/14	6.11	16-24	26-36	61,162
5347	Colum.	4.85	.....	45,527 01	45,527 01	9/18/12	100	9/23/13	4.85	16	26	45,492
									0.14	28-38	40	3,044
*5348	Steuben	.....	.....	128,881 84	117,518 79	9/25/12	100	4/30/14	4 83	16-24	26-27	48,339
									3 78	16	26	35,596
5348A	Steuben	.....	.....	10,745 30	10,745 30	5/15/14	100	2/ 3/16	1.22	14	26	10,018
5348B	Steuben	.....	.....	73,475 48	73,475 48	5/19/14	100	2/27/15	2 57	14	26	21,171
									4 04	14	26	33,189
5348	Steuben	}							0 14	28-38	40	3,044
5348A	Steuben	12.80	.....	213,102 62	201,739 57	.....	....	.....	4 83	16-24	26-27	48,339
5348B	Steuben	}							1 22	14	26	10,018
									2 57	14	26	21,171
									4 04	14	26	33,189
									0.51	16-32	28-44	6,803
*5349	Steuben	.....	.....	62,059 89	58,652 20	9/17/12	100	4/30/14	2.11	14-16	24-26	23,084
									0.46	14	26	3,731
5349A	Steuben	.....	.....	20,277 12	20,277 12	5/15/14	100	10/13/14	0 46	14	26	3,709
									1 68	14	26	13,882
5349	Steuben	}							0.51	16-32	28-44	6,803
5349A	Steuben	5.26	.....	82,337 01	78,959 32	.....	....	.....	2.61	14-16	24-26	23,084
									0 46	14	26	3,709
									1 68	14	26	13,882
5350	Steuben	1.89	.....	79,758 79	43,596 93	10/16/14	100	12/ 3/15	1.74	16-61	16-62	32,900
									0 15	16-20	26-30	1,400
5351	Steuben	1.50	.....	12,333 38	12,333 38	9/19/12	100	5/12/14	1.50	16	20-28	14,120
*5352	Steuben	.....	.....	142,728 44	142,728 44	10/ 4/12	100	11/ 4/14	4.52	14	26	37,126
									1.21	14	26	9,967
5352A	Steuben	.....	.....	43,650 13	43,650 13	5/19/14	100	11/10/14	1.21	14	26	9,967
									3.73	14	26	30,610
5352B	Steuben	.....	.....	3,310 77	3,310 77	8/18/14	100	12/ 8/14	0.91	14	24	7,457
5352	Steuben	}							4 52	14	26	37,126
5352A	Steuben	10.37	.....	189,689 34	189,689 34	.....	....	.....	0.91	14	24	7,457
5352B	Steuben	}							1 21	14	26	9,967
									3 73	14	26	31,610
5353	Steuben	0.23	.....	5,021 86	5,021 86	9/19/12	100	11/19/13	0 13	25	32	1,232
									0 10	16	26	896
5354	Rense.	5.11	.....	66,165 79	66,165 79	9/20/12	100	11/11/15	2.70	16	26	25,333
									2 41	16	26	22,613
5355	West.	2.43	.....	73,150 67	60,470 76	5/15/14	100	8/20/15	2.43	20	25-34	28,500
5356	West.	2.23	.....	92,074 86	50,161 62	6/29/14	100	2/28/16	0 53	27-29	27-29	8,688
									1 70	25-34	25-34	20,676
5357	West.	0.95	.....	31,262 42	11,386 70	9/20/12	100	10/15/13	0.95	21	30	11,700
*5358	West.	.....	.....	.....	.....	.....	....	.....	.....	.....	.....	.....
5359	West.	6.48	.....	106,359 79	74,350 31	9/17/12	100	12/30/13	6.48	16-20	28-34	72,760
5360	West.	5.04	.....	58,991 23	58,991 23	9/17/12	100	10/15/13	5 04	16	26	47,289
5361	West.	0.83	.....	25,342 77	21,262 41	3/11/14	100	.....	0 68	20	30	8,000
									0 15	20	30	1,780
5362	West.	0.25	.....	6,896 22	6,896 22	3/20/14	100	8/25/15	0.25	16	30	2,348
5363	West.	0.94	.....	36,237 35	36,237 35	8/19/14	100	9/15/15	0.79	16	26	7,442
									0 15	16	26	1,353
*5364	West.	1.68	.....	18,858 00	18,858 00	9/20/12	100	11/23/15	1.68	16	27-28	15,814
5364A	West.	1.68	.....	25,246 71	25,246 71	10/20/14	100	2/29/16	0.32	16	26	3,037
									1.36	16	26	12,870
									0.85	16	35	8,044
5365	Onon.	6.87	.....	105,894 90	105,894 90	9/17/12	100	11/12/13	2.81	16	30	26,582
									3.18	16	30	29,867
5366	Greene	1.26	.....	15,146 15	15,146 15	9/17/12	100	11/26/13	1.26	16	26-32	11,810

* See Appendix B, list by counties. † Changed from original plans. ‡ City of Binghamton paved additional widths.

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1898 TO DECEMBER 31, 1918 — (*Continued*)

MATERIALS USED IN CONSTRUCTION						UNIT COSTS		PRESENT PAVEMENT			
BOTTOM		TOP									
Kind	Thickness	Kind	Thickness	Binder	Surfacing	Per square yard of pavement	Per mile of 16'-26' highway	Year resurfaced	Miles	Type	Highway No.
Grv.Con. (h)(8)	5	Br. (20)	4			1.975	21,810				5339
Sub.	8	Fld. Qst.	3	T. (17)		0.922	18,840				5340
Grv.Con(d)(16)	5				Li. T.(16, 17)	0.676	9,889			Oiled	5341
Grv.Con(d)(13)	5	Br. (14)	4			1.956	36,850				5342
Sub.	6	App. St.	3	Asp.(1)Ber. (1)		0.775	11,455			Oiled	5343
Sub.	9	App. St.	3	Asp. (1)		1.223	20,465				5344
S Con. (11)	5	Br. (31)	4			2.494	32,395				
Sub.6, App.St.3	9	App. St.	3	Sc., water		0.915	12,260			Oiled	5345
Sub.	6	App. St.	3	Sc., water	HO. (10)	0.681	10,180			Oiled	5346
Sub.	6	Li.	3	Sc., water	HO. (10)	0.620	9,320			Oiled	5347
S Con. (17)	5	Br. (10)	4			1.977	22,920				
Sub.6, SCon(17)	5			T. (17)		1.319	16,740	1915	4.28	Bit. Mac.	*5348
Sub.	6					0.417	8,270	1916	0.30	Amiesite.	
		Sl.	3	Asp. (11)		0.723	10,515				5348A
		App. St.	2½	Li.; Sc., water		0.635				Oiled	5348B
Sub.	6	App. St.	2½	Li.; Sc., water		0.958	15,490				
S Con. (17)	5	Br.	4			1.977	24,100				
Sub.6, SCon(17)	5				T. (17) Grv.	1.319	17,920				5348
Sub.	6	Sl.	3	Asp. (11)		1.140	16,240				5348A
Sub.	6	App. St.	2½	Li.; Sc., water		1.052	15,415				5348B
Sub.	6	App. St.	2½	Li.; Sc., water		0.958	14,530				
Grv.Con(d)(16)	5	Br. (10)	4			1.932	24,420				
Sub.	6	App. St.	3	Asp. (10)		1.144	17,020				*5349
Sub.	6					0.780	10,790				
		App. St.	3	Asp. (10)		0.531	8,610				5349A
Sub.	6	App. St.	3	Asp. (10)		0.814	11,270				
S Con. (16)	5	Br.	4			1.932	23,390				
Sub.	6	App. St.	3	Asp. (10)		1.144	15,990				5349
Sub.	6	App. St.	3	Asp. (10)		0.911	13,809				5349A
Sub.	6	App. St.	3	Asp. (10)		0.814	12,890				
Grv.Con. (d)(8)	5	Br. (10)	4			1.870	25,341				5350
Grv.Con. (d)(8)	5	Grv.	1½	T. (17)		0.920	16,310				
Sub.	6	Grv.	3	Sc., water		0.556	8,100	1917	1.50	2½" Bit. Mac.	5351
Sub.	6	Sat.	3	Asp. (10)		1.084	25,065				*5352
Sub	6					0.358	18,250				
		Sl. Li.	2	Sc., water	Glu.	0.429	8,150				5352A
Sub.	6	Sl. Li.	2	Sc., water	Glu.	0.897	10,660				
Grv.	6					0.332	3,789			Oiled	5352B
Sub.	6	Sat.	3	Asp. (10)		1.084	21,625				5352
Grv.	6					0.332	14,570				5352A
Sub	6	Sl. Li.	2	Sc., water	Glu.	0.787	18,840				5352B
Sub.	6	Sl. Li.	2	Sc., water	Glu.	0.697	17,990				
S Con. (?)	5	Br. (?)	4			1.700	25,010				5353
Sub.	6	App. St.	3	Asp. (?)	HO. (?)	1.040	18,900	1915	0.10	Bit. Mac.	
Li.	3	Gra.	3	Asp. (10)		0.932	21,003			Oiled	5354
Sub.	6	Li.	3	Asp. (10)		0.873	20,447				
S Con. (d) (1, 2)	5	Br. (29, 31)	4			2.000	25,010				5355
Old Mac.		Asp. Blk.	2			1.550	20,450				5356
S Con.(3, 10, 22)	5	Br. (2, 25)	4			2.241	26,940				
S Con.(3, 10, 15)	4	Asp. Blk.	2			2.100	26,593				5357
											*5358
		H Con.	6	(3, 22)		1.230	14,005				5359
Sub.	6	App. St.	3	Asp. (1)		0.709	11,705			Oiled	5360
Grv.Con(d)(11)	4	Asp. Blk.	4								5361
Grv.Con(d)(11)	4	Br. (17)	4								
S Con. (d) (1)	5	Asp. Blk.	2			2.035	25,370				5362
S Con. (d) (3)	5	Br. (29)	4			2.073	38,000				5363
S Con. (d) (3)	8	Br. (29)	4			2.424	41,295				
Grv	3	Grv.	3	Water	HO.(10)Glu.	0.892	11,556				*5364
S Con. (d) (2)	5	Asp. Blk.	2			1.940	23,186				5364A
		F Con. (2)	5			0.848	12,915				
		HCon.(2,5)	4½		T. (17), Se.	1.015	14,430				
Sub.	6	App. St.	3	Ber. (1)		0.975	14,050	1916	0.60	3½" Brick	5365
Sub.	19	App. St.	3	Ber. (1)		1.182	15,995				
Sat.	3	Sat.	3	Asp. (10)		0.863	11,370				5366

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APPENDIX A — STATE HIGHWAYS JANUARY 1,

See page 206 for explanation

Highway No.	County	Miles: Accepted	Miles: Under contract	Total cost	State's share of total cost	Date of contract	Per cent completed	Date of acceptance	Center-line type mileage	Width of pavement	Width of roadway	Square yards of pavement
5367	Greene	5.92	.....	$74,922 33	$74,922 33	9/17/12	100	12/18/13	3.58	16	26	33,570
									2.34	16	26	22,028
†5368	Greene	3.92	.....	45,757 67	45,757 67	9/18/12	100	9/23/13	3.92	16	26	36,761
5369	Greene	2.21	.....	29,147 78	29,147 78	3/11/14	100	10/11/14	2.21	16	26	20,765
5370	Greene	2.70	.....	30,990 81	30,990 81	9/17/12	100	12/28/13	2.70	16	26	25,350
5371	West	0.95	.....	35,807 57	18,342 6-	3/12/14	100	3/18/15	0.95	24-34	24-34	18,453
5372	West	0.73	.....	36,270 28	11,804 52	9/23/12	100	10/15/13	0.73	27-31	36-40	12,827
5373	West	2.85	.....	77,377 57	44,763 74	9/23/12	100	10/ 2/13	2.85	20	32	33,540
5374	West	0.20	.....	5,750 31	2,963 35	9/23/12	100	10/15/13	0.20	20	30	2,300
†5375	West	1.34	.....	29,744 95	17,669 97	9/20/12	100	10/15/13	1.34	20	30-39	15,747
5376	West	1.29	.....	72,554 09	14,556 86	9/17/12	100	10/30/13	1.29	31-35	35-40	24,829
5377	Broome	1.67	.....	38,187 96	38,187 96	9/17/12	100	11/26/13	10.18	16	28	1,625
									1.49	16	26	13,980
5378	Wayne	4.53	.....	49,867 79	49,867 79	9/17/12	100	12/ 3/13	4.53	16	30	42,565
5379	Tomp	3.22	.....	49,763 17	49,763 17	9/17/12	100	5/26/14	3.22	14	26	26,444
†5380	Madison	2.45	.....	39,020 41	39,020 41	9/23/12	100	11/12/13	2.45	16	30	23,022
5381	Niagara	0.09	.....	3,923 23	3,923 23	9/17/12	100	11/13/13	0.09	16-24	16-40	1,106
									0.09	16	36	916
5382	Oswego	10.85	.....	166,298 32	141,158 09	9/19/12	100	12/29/13	9.63	14, 16	26-30	79,363
									0.23	16	.....	2,154
									0.90	21-40	21-40	15,838
*5383	Dela	.....	.....	8,734 82	8,734 82	9/17/12	100	.....	.....	.....	.....	.....
5383A	Dela	.....	.....	134,619 40	134,619 40	5/25/14	100	3/20/17	7.23	14	24	59,375
5383	Dela	7.23	.....	143,354 22	143,354 22	.....	...	.....	7.23	14	26	59,375
5383A	Dela											
5384	Dela	6.13	.....	78,592 89	78,592 89	9/17/12	100	12/ 4/13	6.13	14-16	24-26	51,618
5385	Oneida	1.06	.....	37,869 12	24,837 16	2/18/14	100	10/ 4/14	0.26	16	28	2,466
									0.80	24, 16	24, 28	11,219
									0.45	16	26-30	4,292
5386	Ontario	0.91	.....	24,499 59	24,499 59	9/ 2/13	100	9/24/14	0.44	16	32	3,952
									0.02	16	32-38	698
5387	Putnam	2.38	.....	31,883 87	31,883 87	7/31/13	100	8/22/14	2.38	16	28	22,348
									0.61	16	20-24	5,691
5388	Rock	2.15	.....	.....	.....	2/20/14	100	1/10/16	1.54	16	28	14,490
5389	Rock	1.56	.....	36,812 05	36,812 05	9/ 2/14	100	9/11/16	1.56	16	26, 30	15,060
5390	Broome	0.83	.....	15,382 76	15,382 76	2/10/14	100	8/12/14	0.83	16	16	7,804
5391	Chen	0.40	.....	13,946 92	11,464 01	8/21/13	100	3/ 3/14	0.40	16-30	30-42	5,044
5392	Chem	0.76	.....	35,957 93	17,772 62	10/ 2/13	100	1/ 9/15	0.76	16-36	30-38	13,923
5393	Rensa	0.52	.....	41,023 48	13,599 62	9/ 8/13	100	1/19/15	0.52	36	36	11,410
									0.82	16	30	7,722
5394	Fulton	1.54	.....	57,327 65	20,735 78	9/30/13	100	1/25/15	0.72	30	30	11,977
									.....	.....	.....	1,118
5395	Oneida	0.38	.....	11,756 45	11,756 45	8/25/13	100	12/30/13	0.38	16	32	3,695
5396	Onon	0.69	.....	25,797 37	18,297 45	5/15/14	100	11/30/14	0.69	24	33	9,650
5397	Ontario	1.74	.....	40,057 93	29,065 90	8/22/13	100	10/ 4/14	1.09	16	30	10,222
									0.65	16-50	40-50	10,095
5398	Livings	4.40	.....	94,868 12	51,967 99	8/27/14	100	1/ 9/15	3.30	16	32	30,992
									1.10	30-50	30-50	24,641
5399	Genesee	1.97	.....	121,975 28	42,525 93	9/30/13	100	12/20/14	1.97	30-45	30-45	52,561
5400	Wyom	8.89	.....	177,782 33	153,176 22	9/29/13	100	4/24/15	3.08	16-68	32-68	39,193
									5.81	16	32	54,470
5400A	Wyom	0.48	.....	7,369 42	7,369 42	9/ 3/14	100	1/21/15	0.48	16	32	4,522
5401	Steuben	0.85	.....	44,017 11	19,291 43	8/26/13	100	9/28/14	0.85	16-36	28-36	16,188
*5402	Jeffers	.....	.....	.....	.....	.....	...	.....	.....	.....	.....	.....
5403	Jeffers	1.17	.....	29,080 02	17,803 59	9/ 2/13	100	10/18/14	1.17	16-43	28-43	17,440
5404	Wash	1.75	.....	77,684 89	48,537 44	9/ 3/13	100	10/29/14	1.75	20-36	20-71	26,760
*5405	Cattarau	.....	.....	.....	.....	.....	...	.....	.....	.....	.....	.....
5406	Oneida	3.94	.....	40,123 90	40,123 90	2/18/14	100	11/18/14	3.94	16	26	36,953
*407	Erie	5.87	.....	153,317 58	153,317 58	2/19/14	100	9/ 1/15	5.87	16	33	55,496
5408	Oswego	0.36	.....	22,254 02	9,197 06	7/18/16	100	7/27/17	0.36	Av. 17	34	3,591
										Av. 17	34	3,590
5409	Greene	0.23	.....	15,327 79	5,797 29	10/ 1/13	100	9/15/14	0.23	37-73	37-73	6,348
5410	Wyom	3.88	.....	43,433 07	43,433 07	4/16/15	100	1/19/16	3.88	16	28-32	36,420
†5411	Herk	0.09	.....	5,806 12	5,806 12	10/20/14	100	1/ 8/16	0.09	32	32	.....

*See Appendix B, list by counties. † Changed from original plans.

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1898 TO DECEMBER 31, 1918 — (*Continued*)

MATERIALS USED IN CONSTRUCTION						UNIT COSTS		PRESENT PAVEMENT			
BOTTOM		TOP									
Kind	Thickness	Kind	Thickness	Binder	Surfacing	Per square yard of pavement	Per mile of 16'-20' highway	Year resurfaced	Miles	Type	Highway No.
Sub	6	Sat	3	Asp. (10)		0.807	12,690	1917	2 69	F Con..	5367
Tr	4	Tr	3	Asp. (10)		0.798	12,600				
Li	3	Li	3	Li.Sc., HO.(10)		0.878	11,730	1917	3 92	F Con	5368
Li	4	Li	3	Asp. (7)							5369
Sub	6	Li	3	Sc., water	HO. (10)	0.598	11,480				5370
S Con.(d)(7, 10)	6	Dol	2	Asp. (1), MM-2		1.395	20,545				5371
S Con.(d)(3, 19)	5	Bitu	2			2.335	28,430				5372
S Con. (d)	4	Asp. Blk	2	(3, 15, 24)		2.100	21,540				5373
S Con. (d) (19)	5	Bitu	2			2.230	23,510				5374
Old Mac	5	Asp. Blk	2			1.688	18,110				5375
S Con.(d) (10)	5	Br. (25)	4			2.265	32,990				5376
Sub	6	Li	3	Asp. (10)		0.865	13,580				5377
Grv.Con. (h)(8)	5	Br. (20)	4			1.977	24,018				
App St	4	App. St	2	Asp. (4)	HO. (4)	0.909	10,635				5378
Sub	6	App. St	3	Sc., water	HO (10)	0.754	16,330			Oiled	5379
Grv	5	H Con.(16)	4½		Tarvia	1.260	15,700			Oiled	5380
Grv. Con.(h)	5	Br	4			2.527	44,730				5381
S Con.(d) (5)	5	Med. Blk				2.924	32,510				
		H Con.(5)	4½		Sc., T. (17)	0.848	13,020				5382
Old Mac		App. St	2	Asp. (10)		0.609					
S Con. (d) (5)	5	Br. (1)	4			1.974	23,600				
											*5383
Fld	8	App. St	3	T (17)		0.850	20,040				5383A
Fld	8	Lo. St	3	T (17)		0.855	21,475				5383
											5383
Sub	6	Sat	3	Asp. (1)		0.757	13,850			Oiled	5384
App. St	3	App. St	3	Asp. (7)		0.927	14,950				5385
S Con.(d) (14)	5	Bitu	2			2.225	27,140				
Li	4	Li	2	HO(3)	Glu	0.772	17,028				
Grv.5"SCon.(d)	5	Br (14)	4	(13)		2.400	32,446				5386
Grv.5"SCon.(d)	5	Med. Blk	4	(13)		3.330	40,860				
Sub	6	App. St	3	Asp. (1)		0.764	13,150				5387
Old Mac., Mtr	1	Asp. Blk	2			1.456					
S Con.(d)(2, 11) 5" Mtr. 1"	5½	Asp. Blk	2			1.928					5388
Sub. 8" Tr. 2"	10	Tr	3	Asp. (10)		1.106	23,980				5389
Old Mac		Br. (14, 22)	4			1.709	18,720				5390
Grv.Con. (d)(5)	5	Br	4			2.050	27,590				5391
Grv. Con. (d)	5	Br. (10)	4	(10, 13)		1.930	28,740				5392
Grv.Con(d)(10	5	Br. (1)	4			2.420	49,130				5393
		S Con. (d) (10)	7			0.833	15,845				
S Con. (d) (10)	6	Bitu	2			2.294	27,455				5394
S Con. (d) (10)	5	Wd. Blk	3			3.294					
S Con. (d) (9, 11, 22)	5	Grv	2	MM. Asp. (7)		2.010	27,870				5395
Grv.Con. (d)(5)	5	Br. (1, 18)	4			2.158	26,020				5396
Sub	7	App. St	3	Asp. (10)		0.963	13,325			Oiled	5397
S Con. (d) (17)	5	Br. (10)	4			2.080	23,776				
Grv	4	App. St	3	Sc., water		0.435	11,464			Oiled	5398
Sc.Grv.Con.(d)	5	Br. (27)	4	(1)		2.080	26,788				
Sc.Grv.Con (d)	6	Br. (15)	4	(1)		1.820	27,831				5399
Sc.Grv.Con.(d)	5	Br. (32)	4	(17)		2.240	26,200				5400
App. St	4	App. St	3	Asp (7)		0.853	13,180			Oiled	
Li	4	Li	3	Asp. (7)		0.903	25,290				5400A
GrvCon.(d)(17)	5	Br. (10)	4			2.070	30,850				5401
											*5402
Sub	6	App. St	3	Asp. (10)		1.005	15,720			Oiled	5403
Sc.Grv.Con.(d)	5	Br. (26)	4	(9)		2.310	30,070				5404
											*5405
Sub	6	Li	3	Sc., water		0.582	10,190			Oiled	5406
S Con.(d)(16, 6)	5	Br. (3)	4			2.057	24,840				5407
S Con. (10)	4	Br. (3)				2.150	38,120				5408
S Con. (10)	6	F Con. (10)				1.983	35,085				
S Con. (d) (1).	5	Br. (30)	4			1.900	29,350				5409
Li	5	Li	3	Sc., water	CaCl	0.723	11,050				5410
		Grading									†5411

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APPENDIX A — STATE HIGHWAYS JANUARY 1,

See page 306 for explanation

Highway No.	County	Miles: Accepted	Miles: Under contract	Total cost	State's share of total cost	Date of contract	Per cent completed	Date of acceptance	Center-line type mileage	Width of pavement	Width of roadway	Square yards of pavement
5412	Broome	0 28	.....	$12,339 53	$7,631 87	5/27/15	100	1/19/16	0 28	16.35†	30.38	4,243
5413	Broome	0 82	.....	20,186 36	20,186 36	2/11/14	100	9/21/14	0 82	16	28	7,672
									.....	6	.....	1,542
5414	Chen....	9 64	.....	158,630 90	134,112 01	2/10/14	100	12/ 4/14	8 92	16-32	26-34	85,564
									0 72	28-34	30-34	13,880
5415	Oswego.	5 79	.....	89,013 36	89,013 36	2/ 6/14	100	7/12/16	5 79	16	30	54,494
5416	Niagara	7 80	.....	101,762 07	101,762 07	2/10/14	100	10/ 5/15	7 80	16	32-44	73,217
									0 09	16-42	20-42	1,407
†5417	Niagara	5 46	.....	104,599 17	104,599 17	2/10/14	100	1/27/16	4 90	16	32-44	45,990
									0 28	16.18	22.32	2,512
									0 19	16	32	1,778
5418	Cattarau	4 41	.....	68,684 76	68,684 76	3/14/14	100	12/10/15	4 41	16.19	28-32	41,544
5419	Allegany	1 51	.....	45,480 96	37,703 88	2/10/14	100	1/ 8/15	1 51	16.36	32.36	17,132
5420	Tioga....	1 63	.....	44,581 95	39,503 47	2/10/14	100	11/18/14	1 63	16-30	30-44	18,783
5421	Orleans.	2 40	.....	66,055 53	56,485 23	2/13/14	100	3/ 4/15	0 82	16	32	7,690
									1 58	16-70	32-70	18,751
5422	Orleans.	3 43	.....	58,228 04	58,228 04	2/13/14	100	10/19/14	1 01	16	32	9,492
									2 42	16	28-32	23,004
5423	Orleans.	6 02	.....	83,779 96	83,779 96	2/10/14	100	11/28/14	4 41	16.19	32-44	56,267
5424	Cortland	5 96	.....	62,703 40	62,703 40	2/17/14	100	12/ 3/15	5 96	112	24	47,133
5425	Monroe.	3 25	.....	48,438 37	48,438 3	1/30/14	100	12/ 2/14	3 25	16	32	31,800
5426	Jeffers.	1 81	.....	28,346 21	28,346 21	2/19/14	100	11/10/14	1 68	16	32	15,750
									0 13	16	32	1,227
5427	Jeffers.	5 76	.....	68,035 74	68,035 74	2/18/14	100	10/ 6/14	5 76	14	26-28	47,290
									0 76	16	28	7,088
5428	Rock...	0 99	.....	18,268 93	18,268 93	8/25/15	100	3/ 8/16	0 24	16	28	1,887
									0 04	16	28	356
5429	Tioga..	0 67	.....	14,195 53	14,195 53	3/ 4/14	100	12/14/14	0 67	16	26	6,256
5430	Cattarau	3 88	.....	65,709 52	65,709 52	2/18/14	100	11/ 4/14	3 88	16	26-32	36,492
5431	Niagara	5 92	.....	73,331 50	73,331 50	2/ 9/14	100	11/30/14	5 92	16	44	55,600
5432	Chem...	.....	.....	44,055 16	44,055 16	5/15/14	100	.....	.....	16	26-30	15,070
5432	Schuyler									16	26	14,220
5432A	Chem...	8 98	.....	96,768 73	96,768 73	6 9/15	100	8 2/19	.....	16	26-30	15,070
5432A	Schuyler									16	26	69,195
5432	Chem. &	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
5432A	Schuyler.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
5432B	Chem...	0 03	.....	4,764 15	4,764 15	4/21/19	100	8/ 2/19	.....	.....	.....	.....
5433	Erie....	0 88	.....	45,702 71	19,083 32	3/ 4/14	100	11/ 9/14	0 88	30-46	30-46	17,419
5434	Chautau.	4 43	.....	103,017 06	103,017 06	5/20/14	100	2/ 1/16	2 42	16	32	22,718
									2 01	16	30-32	19,008
5434A	Chautau.	0 05	.....	7,313 22	7,313 22	11/ 2/16	100	1/ 2/18	0 05	16-20	28	554
5435	Monroe.	0 92	.....	27,080 35	22,220 61	7/29/14	100	1/ 8/15	0 92	16-20	30	10,845
5436	Cortland	4 71	.....	66,477 43	58,451 82	3/ 4/14	100	1/ 8/15	4 60	14-45	22-46	40,051
									0 11	38-49	40-51	2,384
5437	Ontario.	3 72	.....	40,598 57	40,598 57	3/11/14	100	11/13/14	3 72	16	32	34,895
5438	Putnam.	1 64	.....	22,075 77	22,075 77	3/ 6/14	100	9/18/14	1 64	16	26	15,555
5439	St. Law.	3 64	.....	39,521 63	39,521 63	3/ 4/14	100	12/14/14	2 46	14-16	28	20,406
									1 18	14	28	9,684
5440	Broome	0 41	.....	20,886 11	6,437 26	5/24/15	100	1/18/16	0 41	†30.32	†30.32	7,933
5441	Herk....	1 26	.....	19,590 58	19,590 58	3/ 5/14	100	1/28/15	1 26	16	32	11,782
5442	Oneida..	3 47	.....	35,018 60	35,018 60	3/ 6/14	100	11/ 9/14	3 47	16	28	32,580
5443	Dela....	14 42	.....	152,257 17	152,257 17	3/11/14	100	10/28/15	9 44	14	26	80,243
									4 98	14	26	38,208
5444	Scho ...	5 58	.....	60,763 89	60,763 89	3/12/14	100	10/19/15	5 58	16	26	52,632
5445	Otsego.	7 78	.....	99,700 36	99,700 36	10/21/14	100	11/14/16	7 78	14, 16	24, 26	64,397
5446	Seneca..	6 50	.....	93,955 94	88,279 61	3/18/14	100	12/31/14	0 70	24, 36	36	11,364
									5 80	24-14	36-30	47,650
5447	Madison	3 35	.....	41,649 04	41,649 04	5/ 6/14	100	12/ 8/14	2 88	16½	28	28,020
									0 47	16	30	4,444
5448	Orleans.	1 84	.....	71,204 02	41,638 31	5/ 3/14	100	2/19/15	1 84	16-30	32-40	28,542
5449	Wayne..	2 29	.....	26,224 46	26,224 46	7/ 7/14	100	8/10/15	2 29	14	30	18,782
5450	Dela....	6 09	.....	70,866 96	70,866 96	5/ 2/14	100	11/21/14	6 09	16	24	50,058
5451	Wayne..	5 94	.....	65,819 75	65,819 75	7/ 9/14	100	9/ 8/15	5 94	14	28-38	48,762
*5452	Chautau.	3 52	.....	78,822 08	64,681 33	6/10/15	100	12/ 8/15	2 74	16-24	28-36	26,538
									0 78	16-40	28-42	12,543
5453	Erie....	4 52	.....	69,600 69	69,600 69	5/ 2/14	100	2/25/15	3 61	16	32	34,585
									0 91	16	32	8,831
5454	Chen....	0 20	.....	3,793 31	3,793 31	5/26/14	100	9/18/14	0 20	16	32	1,902

† Changed from original plans.

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1898 TO DECEMBER 31, 1918 — (*Continued*)

MATERIALS USED IN CONSTRUCTION						UNIT COSTS		PRESENT PAVEMENT			
BOTTOM		TOP									
Kind	Thickness	Kind	Thickness	Binder	Surfacing	Per square yard of pavement	Per mile of 16'–20' highway	Year resurfaced	Miles	Type	Highway No.
Grv.Con.(d)(8)	5	Br. (3)	4			1.856	29,150				5412
Grv. Con.(d)(8)	5	Br. (14)	4			2.080	23,843				5413
Shoulders		App. St.	3	Sc., water		0.375					
Sub. 8, Sst. 2	10	Sst.	3	Sc., water		0.916	13,020			Oiled	5414
S Con. (d) (8)	5	Br. (14)	4			2.147	24,570				
		F Con. (1)	6½-P			0.858	14,890				5415
		F Con. (10)	5			1.080	12,830				5416
		F Con (10)	6			1.025	16,610				
		F Con (10)	6½-P			1.025	16,610				†5417
S Con (d) (10)	5	Br. (9)	4			2.061	26,340				
Li	3	Li	3	Sc., water		0.584	12,470				
		F Con. (11)	6½-P			0.917	14,780				5418
Grv.Con. (d)(6)	5	Br. (1)	4			1.910	23,580				5419
Grv.Con(d)(17)	4	Br. (10)	4			1.770	23,260				5420
		F Con.(17)	8			1.320	18,440				5421
S Con. (d) (17)	5	Br. (20)	4			2.120	25,987				
S Con. (15)	5	Br. (20)	4			2.170	25,940				5422
		F Con.(15).	6			0.966	13,310				
		F Con.(10)	6			1.136	13,420				5423
Sst	5	Sst	3	Sc., water		0.796	12,430			Oiled	5424
		F Con. (10)	6								5425
		FCon(a)(16	5			1.100	15,370				5426
Li	3	Li	3	Sc., water		0.670	11,430				
Sub. 7, Li. 2	9	Grv	3	Sc., water		0.889	13,225			Oiled	5427
Li	5	Li	3	Asp. (2)		1.129	15,384				
S Con. (d) (11)	5	Br. (18)	4			3.049	33,406				5428
Sub. 8, Li. 2	10	Li	3	Asp. (2)		1.158	15,657				
Grv. 5, Grv. 4	9	Grv	3	Sc., water	T. (17)	0.929	24,720			Oiled	5429
		F Con. (2)	6			1.010	16,580				5430
		F Con. (14)	6			0.996	20,030				5431
Grv.Con(d)(15)	5					0.808					5432
Sub	9					0.488					
		Li	14	T. ( )		0.438					5432A
Sub	6	Li	3	Sc., water		0.991					
											5432
											5432
											5432B
S Con. (14)	5	Br. (22)	4			1.939	30,480				5433
		F Con. ( )	7-P			1.150	17,360				5434
S Con. (16)	5	Br. (15)	4			2.068	26,975				
S Con. (20)	5	Br. (15)	4			2.361	31,290				5434A
SGrvCon(d)(6)	5	Br. (14)	4			2.030	24,300				5435
Sub. 6, Li. 3	9	Li	3	Sc., water		0.949	13,715			Oiled	5436
S Con. (d) (5)	5	Br. (10)	4			2.072	24,257				
Li	5	Li	3	Sc., water	CO (10)	0.793	10,910			Oiled	5437
		F Con. (10)	5-7			1.260	13,400				5438
App. St	3	App. St	3	Asp. (7)		0.903	10,780				5439
App. St	5	App. St	3	Asp. (7)		1.069	12,330				
Grv. Con.(d)(6)	5	Br. (14)	4			1.680	26,610				5440
Sub	6	Li. Grn.	3	Asp. (7)		1.099	15,220				5441
Sub	6	Li	3	Sc., water		0.654	9,950			Oiled	5442
Fld	8	Lo. St	3	Asp. (10)		0.829	11,480			Oiled	5443
Fld	8	Li	3	Sc., water		0.836	11,550				
Li	4½	Li	3	Sc., water		0.721	10,830				5444
S Con. (d) (8)	5	Li	1	T. (17)		0.941	14,070				5445
		F Con (1)	6			1.100	14,260				5446
Sst	3	Li	3	Asp. (10)		0.969	13,030				
		F Con. (17)	6			0.925	12,246				5447
Sub	6	App. St	3	Sc., water		0.670	9,950			Oiled	
S Con. (d) (17)	5	Br. (1)	4			1.850	26,786				5448
		H Con. (6)	6			1.060	12,625				5449
Fld	8	Lc. St	3	T. (17)		0.831	12,830				5450
		H Con.(17)	6		T. (17)	0.833	10,590				5451
		F Con (16)	6-7			0.983	15,315				†5452
Grv Con (9)(16)	5-6	Br. (9)	4			2.117	25,955				
		F Con (13)	6			1.058	12,950				5453
S Con. (13)	6	Br. (4, 9)	4			2.047	22,225				
Sub	8	Li	3	Asp. (11)		1.215	18,625				5454

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APPENDIX A — STATE HIGHWAYS JANUARY 1,

See page 306 for explanation

Highway No.	County	Miles: Accepted	Miles: Under contract	Total cost	State's share of total cost	Date of contract	Per cent completed	Date of acceptance	Center-line type mileage	Width of pavement	Width of roadway	Square yards of pavement
5455	Dela....	5.39	.....	$87,923 81	$87,923 81	4/ 2/14	100	7/31/15	7.65	14	14	63,182
5455	Otsego..	2.50	.....						0.24	14	14	1,562
5456	Dela....	6.89	.....	116,085 35	116,085 35	4/ 2/14	100	1/18/16	6.89	14-16	22-24	58,340
5457	Sullivan.	6.48	.....	90,854 27	90,854 27	4/ 3/14	100	3/10/16	6.48	16	28	60,350
5457A	Sullivan.	0.72	.....	13,366 07	13,366 07	7/16/15	100	7/ 5/16	0.72	16	30	6,782
5458	Scho....	8.91	.....	102,272 79	97,608 27	4/ 3/14	100	9/ 2/15	8.91	16-38	29-42	86,594
5459	Dela....	5.66	.....	70,414 99	70,414 99	4/14/14	100	2/ 2/15	5.66	14	21-26	46,432
5460	Dutchess	10.87	.....	125,487 17	125,487 17	4/ 2/14	100	3/10/16	1.21	14	28	10,944
									9.66	14	28	79,599
5461	Oneida..	3.43	.....	42,007 43	42,007 43	5/14/14	100	11/25/14	3.43	16	28	32,227
5462	Greene..	2.44	.....	32,388 16	32,388 16	4/ 2/14	100	11/10/14	2.44	14	26	20,050
5463	Genesee.	3.24	.....	30,748 18	30,748 18	6/ 3/14	100	12/18/14	3.24	16	32	30,404
5464	West....	4.73	.....	77,375 50	77,375 50	4/ 2/14	100	3/ 3/17	4.73	16	28	44,405
5465	Herk....	1.17	}	42,654 05	42,654 05	5/15/14	100	12/ 8/14	2.20	16	28	20,636
5465	Oneida..	1.26							1.76	16	28-34	16,556
5465	Otsego..	1.53							9.41	16	28	32,272
5466	Herk....	1.12	.....	96,337 17	96,337 17	4/ 2/14	100	9/ 1/15	4.71	14	24	38,733
5467	St. Law..	1.85	.....	95,773 43	51,259 94	5/ 3/14	100	12/18/14	1.85	24-40	24-40	32,137
									1.17	14	24-26	9,626
									0.79	16-24	32-48	9,343
5468	Franklin.	4.66	.....	76,364 33	69,905 61	4/ 8/14	100	2/15/16	.....	.....	.....	3,255
									2.70	14	24-26	22,048
*5469	Orleans.	8.95	.....	125,184 67	125,184 67	5/22/14	100	7/27/17	8.95	16,25	32	87,018
5470	Onon....	6.68	.....	97,436 07	97,436 07	5/14/14	100	10/ 9/15	6.69	16, 34	32, 34	62,843
5471	Tioga...	9.08	.....	79,921 42	79,921 42	5/15/14	100	7/22/15	9.08	14-16	26-28	75,906
5472	Cortland	2.11	.....	.....	.....	.....	.....	.....	0.94	14	28	†7,709
									1.17	14	28	‖9,592
5473	Ontario..	1.30	.....	61,680 70	37,324 93	7/ 8/14	100	12/20/15	0.21	16	32	†2,020
									1.09	16-28	30-32	16,220
5474	Schuyler.	.....	.....	31,057 04	31,057 04	5/23/14	100	.....	.....	16	26	8,296
5474	Tomp....								.....	.....	26	.....
									0 88	16	26	8,284
5474A	Schuyler.	.....	.....	56,270 52	56,270 52	6/ 8/15	100	1/18/16	.....	.....	.....	.....
5474A	Tomp....								6 69	16	26-33	62,814
5474	Schuyler.	1 31	}						0 88	16	26	8,295
5474A	Tomp....	6.26		87,327 56	87,327 56	.....	.....	.....	.....	.....	.....	.....
									6.69	16	26-33	62,814
5475	Clinton	0.30	.....	17,746 12	8,167 63	7/ 8/14	100	12/12/14	0.30	30	30	5,421
5476	Allegany	4.66	.....	89,868 75	68,724 50	6/11/14	100	12/ 3/15	1.41	16-47	26-47	23,969
									3.25	16	32	30,403
5477	Onon....	0.70	.....	11,195 05	11,195 05	5/23/14	100	8/25/14	0.70	16-20	28-32	6,685
5478	Renss....	6.34	.....	79,140 87	79,140 87	5/15/14	100	11/26/15	6.34	16	22-26	59,519
5479	Renss....	6.18	.....	93,640 76	93,640 76	5/16/14	100	1/ 4/16	6.18	16	22-26	58,040
5480	Orange..	1.48	.....	52,947 83	52,947 83	6/10/14	100	9/11/16	†1.48	16	26	13,865
5481	Allegany	7.22	.....	95,102 02	95,102 02	6/10/14	100	11/13/15	7.22	16	28	67,900
5482	West....	2.17	.....	107,478 12	61,714 27	7/ 8/14	100	5/13/15	1.02	20-40	30-40	17,734
									1.15	20-40	30-40	21,034
5483	Allegany	0.76	.....	29,630 37	17,569 58	8/19/14	100	12/28/14	0.76	24	24	10,338
5484	Dutchess	2.09	.....	38,029 95	38,029 95	6/10/14	100	2/23/16	1.33	14	24	10,877
									0 76	114-18	28-30	6,832
5485	Clinton..	9.63	.....	100,999 65	100,999 65	6/11/14	100	9/30/15	9.63	14	26	79,550
5486	Oswego..	1.14	.....	47,654 60	23,520 18	6/29/14	100	12/23/14	0.54	16	32	5,028
									0 60	40	40	12,067
5487	Oswego..	1.47	.....	35,809 12	26,310 11	6/29/14	100	12/15/15	1.40	16, 25	28, 30	13,850
									0 07	25	28	1,192
5488	Suffolk..	12.89	.....	160,131 39	160,131 39	6/30/14	100	1/12/16	12.89	6, †25	28, 34	121,654
									.....	4	.....	2,932
5489	Dutchess	0.79	.....	51,480 79	21,950 34	7/ 8/14	100	2/ 2/15	0.79	31-36	32-36	17,237
5490	Sullivan.	1.56	.....	49,213 09	26,078 30	6/27/15	100	10/20/15	1.56	16, 57	32, 57	28,472
									0.04	14	26	311
									0.43	14	26	3,346
5491	Greene..	5.18	.....	55,689 24	55,689 24	8/18/14	100	2/ 8/16	3.61	14	26	29,668
									0 39	14	26	3,138
									0.71	14	26	5,787
5492	Madison	5.79	.....	58,804 58	58,804 58	7/ 1/14	100	9/30/15	1.53	16	28	14,300
									4.26	16	26	43,067

*Changed from original plans.

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1898 TO DECEMBER 31, 1918 — (*Continued*)

MATERIALS USED IN CONSTRUCTION						UNIT COSTS		PRESENT PAVEMENT			
BOTTOM		TOP									
Kind	Thickness	Kind	Thickness	Binder	Surfacing	Per square yard of pavement	Per mile of 16'-20' highway	Year resurfaced	Miles	Type	Highway No.
Fld	8	Li	3	Se., water		0.749	13,065			Oiled	5455
Fld	8	Li	3	Asp. (10)		0.980	15,050				
Sub	8	App. St	3	Asp. (10)		0.837	18,050				5456
Sub	8	Sst	3	T. (17)		1.000	13,865				5457
Sub	8	Sst	3	Asp. (11)		0.833	18,030				5457A
Sub	8	Li	3	Se., water		0.638	10,240				5458
Sub	6	Sst	3	Asp. (2)		0.836	13,470				5459
Sub. 8, Gn. 2	10	Gn	3	HC. T. (17)		0.920	13,680				5460
Gn	5	Gn	3	HC. T. (17)		0.892	13,420				
		F Con.(13)	6			0.977	12,185				5461
Sub. 6, Sst. 2	8	Sst	3	Asp. (10)		0.880	14,290				5462
Li	3	Li	3	Asp. (11)		0.613	9,120				5463
App. St	5	App. St	3	Asp. (10)		0.885	15,930				5464
Sub	6	Imp. St	3	Se., water		0.669	9,455			Oiled	5465
Sub	6	Imp. St	3	Asp. (10)		0.939	11,985				
		F Con. (1)	6½P			1.000	16,280				5466
Sub	6	App. St	3	Se., water		0.575	12,290				
S Con. (d) (17)	5	B- (31)	4			2.225	28,275				5467
Sub	6	Fld	3	Asp. (7)		1.001	13,690				
S Con.(d) (1, 3)	6	Br. (17)	4			1.900	22,125				
(Shoulders)		F Con. (a)	6	(1, 3)		0.683					5468
Fld	3	Fld	3	Asp. (7)		0.978	13,470				
		F Con. (13)	6			1.000	12,990				*5469
		FCon(2,12)	6			0.992	13,690				5470
Fld	6	App. St	3	Se., water		0.665	9,370				5471
Sub.6,App.St.3	9	App. St	2½	Asp. (11)		1.264	18,060				5472
App. St	5	App. St	2½	Asp. (11)		1.161	17,090				
S Con. (d) (5)	5	St. Bl	6			3.160	45,400				5473
S Con. (d) (5)	5	Br. (22)	4			2.060	35,077				
Grv. Con. (d) (Excavation)	5	(11)								Oiled	5474
					Li. Se. LC. T. (17)	0.312				Oiled	5474A
Sub	6	Li	2½	Se., water		0.650					
Grv. Con. (d)	5	(11)			Li. Se. LC. T. (17)	0.882	12,920				5474
Sub	6	Li	2½	Se., water		0.650	10,740				5474A
S Con. (d) (6)	6	Br. (26)	4			2.480	37,058				5475
S Con. (d) (1)	5	Br. (32)	4			2.112	22,55				5476
		H Con. (5)		...(1)		0.900	11,170				
Grv	6	F Con.(14)	6			1.220	15,680				5477
Sub. 6, Qrs. 2	8	Qrs	3	Sc., water		0.707	12,500				5478
Qrs	4	Qrs	3	Asp. (10)		1.100	15,125				5479
App. St	13	App. St	3	Asp. (11)		0.930	27,340				5480
		H Con.(15)	5			0.875	12,950			Oiled	5481
S Con. (d) (15)	5	Br.(2)(25)	4			2.284	30,400				5482
S Con. (d) (15)	5	Li	3	Asp. (10)		2.164	29,270				
S Con. (d) (15)	5	Br. (14)	4			2.020	29,320				5483
Li	5	Li	3	Asp. (10)		0.974	18,560				5484
Sub. 8, Li. 2	10	Li	3	Asp. (10)		1.030	19,085				
Fld	6	Qrs	3	T. (17)		0.895	11,500				5485
App. St	5	App. St	3	Asp. (11)		1.204	18,330				5486
S Con.(d)(10,12)	5	Br. (20)	4			2.174	27,440				
App. St	5	Li	3	Asp. (11)		1.210	20,760				5487
S Con. (d) (17)	5	Br. (25)	4			2.310	30,060				
		F Con. (6)	6			1.010	11,110				5488
(Shoulders)		Grv	4	Water		0.362					
S Con. (d) (10)	5	Br. (2)	4			2.190	37,590				5489
Grv.Con(d)(15)	5	Tr	2	Asp.(11)MM.-1		1.254	19,306				5490
Sub.6,App.St.3	9	App. St	3	Se., water		0.708	12,225				
Sub.6,App.St.4	10	App. St	3	Se., water		0.764	12,740				
Sub.6,App.St.2	8	App. St	3	Se., water		0.653	12,700			Oiled	5491
Sub	6	App. St	3	Se., water		0.542	10,660				
App. St	3	App. St	3	Se., water		0.492	10,190				
Sub	6	Li	3	Asp. (10)		0.992	12,690			Oiled	5492
Sub	6	Li	3	Se., water		0.720	10,135			Oiled	

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APPENDIX A — STATE HIGHWAYS JANUARY 1,

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Highway No.	County	Miles: Accepted	Miles: Under contract	Total cost	State's share of total cost	Date of contract	Per cent completed	Date of acceptance	Center-line type mileage	Width of pavement	Width of roadway	Square yards of pavement
5493	Genesee	0.27	.....	$7,078 80	$7,078 80	6/29/14	100	11/13/14	0.27	16	32	2,653
5494	Scho	0.70	.....	21,622 18	13,121 45	6/29/14	100	5/14/15	0.70	16, 33	26, 36	10,913
5495	Steuben	3.48	.....	38,467 52	38,467 52	7/18/14	100	1/ 5/15	3.48	14	26	28,571
5496	Schenec	0 90	.....	37,403 93	20,213 13	7/29/14	100	1/18/15	0.90	16-30	26-30	14,412
5497	St. Law	9 79	.....	114,015 57	114,015 57	6/30/14	100	1/28/16	9.79	14	28	80,422
5498	Orange	.....	4.03	.....	.....	7/13/15	21	.....	4.03	16	26	37,758
5499	Albany	2.38	.....	41,066 66	41,066 66	7/ 9/14	100	13/28/15	0.33 1.46 0.59	16 16 16	26 30 26	3,130 13,960 5,690
5500	Essex	7.18	.....	97,150 43	97,150 43	7/29/14	100	7/ 5/16	7.18	14	20-24	58,979
5501	Albany	2.86	.....	37,234 06	37,234 06	7/29/14	100	12/ 3/15	2.86	14-16	14-16	21,490
5502	Allegany	12.06	.....	167,984 28	167,984 28	7/ 7/14	100	12/28/15	4.32 7.74	16 16	26 26	40,610 72,660
5503	Wayne	2.90	.....	32,028 25	32,028 25	9/ 8/14	100	2/ 8/16	2.90	14-16	30	24,175
5504	Rock	0.39	.....	9,079 39	9,079 39	7/28/14	100	11/28/14	0.39	16	26	3,690
5505	Nassau	2.91	.....	49,510 97	49,510 97	7/31/14	100	12/ 3/15	0.51 0.72 1.68	16 16 22-28	30-32 23-27 26-28	4,782 6,790 16,458
5506	Broome	1.27	.....	64,472 47	31,161 95	10/ 4/14	100	1/18/16	1 27	23-32	25-32	23,089
5507	Monroe	2.14	.....	21,321 97	21,321 97	4/16/15	100	12/ 3/15	2.14	16	34-50	20,100
5508	Ulster	6 48	.....	91,596 26	91,596 26	1/ 7/15	100	2/29/16	5 21 0.90 0.37 1.25 4.56	14 14 14 16 14	28 28 24 32 18-28	43,341 7,358 3,055 11,958 37,397
5509	St. Law	5.83	.....	89,172 67	89,172 67	8/18/14	100	1/ 4/16	0.02	14	28	156
5510	Sullivan	8 18	.....	.....	.....	10/ 3/14	100	5/22/15	8.18	16	28	76,802
5510A	Sullivan	0 44	.....	.....	.....	11/ 4/15	100	5/22/15	0.44	16	26	4,082
5511	Ontario	5.83	.....	83,515 28	79,495 40	9/ 3/14	100	11/25/16	5 08 0.17 0.61	16 19 19	30 32 32	47,678 1,927 6,818
*5512	Rock	.....	.....	.....	.....	.....	.....	.....	1.15 2 60	16 16	26 26	10,800 24,253
5513	Herk	0.90	.....	47,244 61	12,396 58	10/17/14	100	9/22/15	0.90	26-37	26-37	15,725
5514	Hamilt	6.98	.....	.....	.....	10/19/14	100	3/13/18	6 98	14	24	57,283
5515	Madison	0.81	.....	10,418 82	10,418 82	10/20/14	100	12/ 3/15	0.81	16	36	7,630
5516	Onon	8.73	.....	156,298 73	156,298 73	10/31/14	100	3/10/17	1.23 7 50	14 14-16	30 28-30	10,099 64,602
5517	Steuben	4.27	.....	48,323 37	48,323 37	12/12/14	100	12/30/15	4 27	14	26	35,030
5518	Allegany	4.75	.....	.....	.....	10/20/14	100	7/3/18	3.18 1.57	14 14	26 26	26,100 12,884
5519	Saratoga	.....	.....	.....	.....	12/14/14	100	.....	.....	.....	.....	.....
5519A	Saratoga	.....	.....	.....	.....	9/25/16	100	1/ 8/18	.....	.....	.....	.....
5519 5519A	Sara	3.71	.....	.....	.....	.....	100	.....	3 71	16	26	35,593
†5520	Clinton	11.53	.....	111,311 64	111,311 64	11/ 2/14	100	1/12/16	11 82 0 01	14 17-15	26 26	97,013 127
5521	Oneida	5.72	.....	63,017 05	63,017 05	11/ 4/14	100	12/ 8/15	5.72	16	28	53,647
5522	Monroe	3.97	.....	40,464 79	40,464 79	11/ 4/14	100	11/26/15	3.69 0 28	16 16	32 26-32	35,506 1,778
*5523	Hamilt	.....	6 74	.....	.....	10/20/19	2	.....	.....	.....	.....	.....
5524	Herk	5 27	.....	53,728 46	53,728 46	11/ 4/14	100	10/26/16	5 27	16	26	49,489
5525	Cayuga	4 58	.....	65,673 10	65,673 10	1/ 6/15	100	12/23/16	4.58 2 70	14 14-54	30 30-64	37,633 23,250
5526	Oswego	4.78	.....	49,382 16	49,382 16	12/14/14	100	10/14/15	1 77 0 31	14-16 16	28-30 30	14,045 2,933
5527	Dela	3 90	.....	48,364 44	48,364 44	1/ 7/15	100	12/30/15	3.90	14	26	32,054
5528	Warren	0 61	.....	44,810 22	14,783 71	12/11/14	100	12/28/15	0 61	36†	40	13,698
5529	Monroe	6 06	.....	73,848 07	71,011 93	12/14/14	100	12/28/15	6 06	16-26	30-32	59,270
5530	Jeffers	0.95	.....	33,182 45	33,182 45	12/14/14	100	10/13/15	0.95	16	32	9,026
5531	Wash	1.32	.....	50,954 36	26,854 88	12/15/14	100	12/28/15	0.69 0 83 0.38	116-20 32-36 26 [16	26-30 32-36 28	6,869 13,432 3,535
5532	Allegany	2.58	.....	60,220 71	57,812 87	10/29/15	100	12/18/17	4.87	14	26	40,560
5532	Steuben	2 67	.....							10	.....	2,214

* See Appendix B, list by counties † Changed from original plans

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1898 TO DECEMBER 31, 1918 — (*Continued*)

MATERIALS USED IN CONSTRUCTION						UNIT COSTS		PRESENT PAVEMENT			
BOTTOM		TOP									
Kind	Thickness	Kind	Thickness	Binder	Surfacing	Per square yard of pavement	Per mile of 16'–26' highway	Year resurfaced	Miles	Type	Highway No.
Sc. Grv. Con (d) (1)	5	Br. (11)	4			2.090	24,910				5493
		F Con. (a)	6	(10)		1.008	25,030				5494
Grv.Con(d)(11)	5	Grv	1½		T. (17)	0.803	12,000				5495
S Con. (d) (10)	5	Br. (23)	4			2.140	27,120				5496
Fld.	18	Dol.	3	Asp. (10)		0.913	11,335				5497
App. St.	3	App. St.	3	Asp. ( )		0.702	93,580				5498
		FCon(9,10)	6			1.120	20,050				
Tr.	4	App. St.	3	Asp. (10)		0.802	17,135			Oiled	5499
Tr.	4	Tr.	3	Sc., water		0.750	16,570			Oiled	
Gab. Gn	4	Gab. Gn.	3	Sc., water		0.613	14,727			Oiled	5500
Fld. 6', Li. 2'	8	Li.	3	Sc., water		0.909	18,215			Oiled	5501
Grv.Con.(d) (5)	5				Sc.HC.T.(17)	0.903	14,895			Oiled	5502
Sl.	4	Sl	2½	Sc., water		0.740	13,375			Oiled	
		F Con.(10)	6			0.983	11,905				5503
Sub. 8', Tr. 2'	10	Tr.	3	Asp. (2)		1.540	23,130				5504
Old Mac.Tr.1½†	1½	Tr.	3	Asp.(10)M.M.1		1.268	15,150				
Old Mac.		Grv	3	Asp.(10) M.M.1		1.160	14,150				5505
Grv.Con(d)(18)	4½	Tr.	2½	Asp.(10)M.M.1		1.480	17,260				
Grv. Con. (d (8, 17)	5	Br (10).	4			1.790	31,250				5506
Grv.	6	Li.	3	Sc., water	CaCl	0.592	9,390				5507
Sub. 6', Tr. 2'	8	Tr.	3	Asp. (2)		0.900	15,315				
Tr.	5	Tr.	3	Asp. (2)		0.796	13,335				5508
Sub.	5	Tr.	2	Asp. (2)		0.317	9,840				
S Con (d) (10)	6	Br. (2)	4			2.633	28,390				
Sub.	6	Gn.	3	Asp. (7)		0.889	12,015				5509
Sub.	6					0.333	7,795				
Fld.	8	Sat.	3	Asp.							5510
Sub.	8	Sat.	3	Asp. ( )							5510A
Grv.	6	Li.	3	Sc., water	T. (17), Sa.	0.5 5	10,810				
SCon.(d)(10,17)	6	St. Blk.				2.95	31,570				5511
SCon.(d)(10,17)	6	Br. (25)	4			1.956	21,180				
Fld.	6	H Con.( )	6			1.333	21,140				5512
		H Con.( )	6			1.000	18,020				
SCon. (d, h)(10	5	Bitu.	2			2.290	33,465				5513
Sub.	6	App. St.	3	Sc., water							5514
Fld.	6	Li.	3	Asp. (11)		0.925	12,195				5515
Li.	5	Li.	3	Asp. (10)		1.001	20,310				5516
Li.	3	Li.	2½	Asp. (10)		0.773	18,170				
Grv. Con. (d (5)	5	App. St.	1½		T. (17)	0.773	12,235				5517
Fld.	6	SCon(5,11)	6								5518
		SCon(5,11)	6								
											519
											5519A
St.	4	St.	3	Sc. Water	T. (17)	0.648	12,050				5519
											5519A
Sub	6	Lo. St.	3	T (17)		0.771	10,320				5520
		Lo. St.	3	T (17)		0.538	8,130				
Grv. 6', Sat. 3'	9	Li.	3	Sc., water		0.781	10,860			Oiled	5521
Grv.	5	Li.	3	Sc., water		0.549	9,635			Oiled	5522
Grv.	8	Li.	3	Sc., water		0.671	10,765				
											*5523
Sub.	6	Li.	3	Sc., water		0.537	10,110				5524
Li.	5	Li.	3	Asp. (10)		1.071	15,360				5525
Lo. St.	5	Lo.	3	Asp. (2)		0.910	11,92				
Lo. St.	3	Lo.	2½	Asp. (2)		0.703	9,98				5526
Old Mac.		Lo.	3	Asp. (2)			8,195				
Fld.	8	App. St.	3	Asp. (10)		0.817	13,355				5527
S Con. (d) (9).	5	Asp. Blk.	2			2.190	28,370				5528
		H Con.	6	(1, 10)		1.009	11,470				5529
Fr. Grv. Con. (d (5, 11).	6	Br. (17)	4			2.330	24,400				5530
		F Con. (15)	6-P			0.858	18,095				5531
S Con. (d) (15)	15½	Br. (32)	4			2.412	32,010				
S Con. (5, 17).	5	Br. (28)	4			1.931	21,405				
Shoulders		SCon(5,17)	6			0.694	9,785				5532
Sub.	5	Sl.	3	Asp. (2)		0.728	10,195				

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APPENDIX A — STATE HIGHWAYS JANUARY 1,

See page 296 for explanation

Highway No.	County	Miles: Accepted	Miles: Under contract	Total cost	State's share of total cost	Date of contract	Per cent completed	Date of acceptance	Center-line type mileage	Width of pavement	Width of roadway	Square yards of pavement
5533	Renss..	2.11	.....	$30,061 19	$30,061 19	3/28/15	100	12/28/15	0.18	10	25	1,068
									1.93	16	26	18,218
5534	Saratoga	4.98	.....	61,487 90	61,487 90	1/ 8/15	100	1/29/16	0.37	16	26	3,465
									4.61	14	26	37,855
†5535	St.Law.	6.65	.....	64,477 34	64,477 34	4/16/15	100	1/28/16	6.46	14, 16	28, 32	54,072
									0.19	16	32	1,815
5536	St. Law.	8.35	.....	103,327 98	103,327 98	1/ 7/15	100	1/ 4/16	8.35	14	28	68,577
5537	Steuben.	1.72	.....	37,099 18	29,846 85	7/19/15	100	1/27/16	0.21	27	32	3,467
									1.51	16-32	26-32	15,086
5538	Genesee.	2.84	.....	28,583 74	28,583 74	1/11/15	100	12/20/15	1.61	16	32	15,111
									1.23	16	32	11,555
5539	Monroe.	7.31	.....	131,709 38	131,709 38	9/28/15	100	4/10/19	.....	16	32-36	66,617
5540	Essex..	10.16	.....	104,196 59	104,196 59	1/ 6/15	100	12/22/16	10.16	14	24, 26	83,666
5541	Essex...	5.97	.....	63,063 44	63,063 44	1/ 6/15	100	1/30/17	5.97	14	24	49,123
5542	Saratoga	4.51	.....	46,592 33	46,592 33	1/ 8/15	100	1/29/16	4.51	14	26	37,018
5543	Cattarau	.....	6.98	.....	.....	3/29/15	8	.....	6.95	16	26-32	69,600
5544	Cattarau	.....	6.88	.....	.....	5/24/15	60	.....	5.90	16	32	58,560
									0.98	22-40	22-40	19,500
5545	Schenec	.....	5.62	.....	.....	5/14/15	48	.....	5.62	14	26	46,800
5546	Erie....	4.48	.....	73,579 59	73,579 59	3/29/15	100	12/28/15	4.48	16	32	42,669
5547	Oneida..	.....	0.70	.....	.....	10/25/15	23	.....	0.70	16	28	7,000
									5.91	14	32	
5548	Jeffers..	7.27	.....	146,008 39	117,042 26	5/17/15	100	12/ 2/16				48,907
									1.36	16-61	32-63	22,700
5549	Dutchess	0.88	.....	40,485 18	23,315 39	6/13/16	100	1/ 5/18	0.60	16-40	30-42	11,069
									0.28	13-16	30-47	2,296
										17-31	30-47	3,745
5550	Erie....	0.59	.....	28,793 99	13,839 67	7/17/15	100	11/29/16	0.59	26-28	26-28	9,573
5551	Schenec.	3.34	.....	38,066 65	38,066 65	5/24/15	100	10/18/17	3.34	14	26	27,417
5552	Frank...	8.78	.....	88,798 09	88,798 09	5/ 7/15	100	12/28/15	0.59	16	30	5,520
									8.22	14-16	26-30	67,360
5553	Oneida.	5.73	.....	60,927 37	60,927 37	5/24/15	100	12/12/16	5.73	16	28	53,746
5554	Fulton..	4.58	.....	50,972 07	50,972 07	6/18/15	100	12/ 6/16	4.58	16	26	42,964
5555	Albany..	4.19	.....	53,977 65	53,977 65	6/10/15	100	11/29/16	4.19	16	26-31	39,377
5556	Orleans.	0.17	.....	2,906 24	2,906 24	6/12/15	100	12/28/15	0.17	16	44	1,561
5557	Schuyler	.....	6.03	.....	.....	7/24/15	13	.....	6.03	10-12	22	41,499
5558	Oneida..	4.68	.....	44,342 43	44,342 43	11/15/15	100	2/ 6/17	4.68	16	28	43,974
5559	Herk....	4.39	.....	78,816 46	78,816 46	6/18/15	100	3/ 5/18	8.89	16	16-30	84,000
5559	Oneida	4.50	.....									
									0.76	16	32	7,154
5560	Niagara	1.32	.....	32,067 37	24,115 15	6/18/15	100	1/ 4/16	0.37	16	26-32	3,442
									0.19	40-46	40-48	4,935
5561	Niagara	4.40	.....	59,566 61	59,566 61	6/17/15	100	12/18/16	4.40	16-23	32	41,396
5562	Niagara	2.33	.....	41,781 06	41,781 06	6/18/15	100	1/ 4/16	2.08	16	32	19,795
									0.25	16	26-28	2,311
5563	Niagara	5.07	.....	.....	.....	6/26/15	100	11/14/18	0.34	24-36	32-38	6,420
									4.73	16	32-44	47,049
5564	Steuben.	7.31	.....	69,736 22	68,153 11	7/15/15	100	3/ 3/17	7.31	14-23	22-43	63,539
5565	Chen...	7.78	.....	102,028 17	88,795 57	7/22/15	100	7/27/17	7.78	14-27	28-36	60,041
5566	Cortland	0.23	.....	2,809 56	2,809 56	7/17/15	100	10/19/16	0.23	16	32	2,162
5567	Tomp...	3.05	.....	31,781 07	31,781 07	7/16/15	100	1/25/16	3.05	14	26	25,036
5568	Chen....	3.98	.....	54,449 54	54,449 54	7/15/15	100	1/ 3/17	3.75	14	26	31,339
									0.23	14	26	1,865
5569	Scho....	4.79	.....	50,996 51	50,996 51	7/14/15	100	10/14/16	4.79	14	26	39,363
5570	Ulster...	2.91	.....	31,400 46	31,400 46	7/15/15	100	9/24/17	2.91	16	28	27,275
									1.94	16	28	18,202
5571	West.....	.....	4.29	.....	.....	7/16/15	84	.....	1.30	16	26	12,210
									1.05	16	26	9,856
§5572	Orange.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
5573	Orange.	.....	1.17	.....	.....	8/31/15	34	.....	1.17	16	22-29	11,040
5574	Colum..	1.17	.....	46,533 55	.....	8/31/15	100	3/ 8/17	1.17	28-46	28-46	26,453
5575	Schuyler	0.89	.....	.....	.....	8/31/15	100	11/23/18	4.12	14	24-26	34,980
5575	Tomp...	3.23	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
5576	Ontario.	4.69	.....	3,962 41	3,962 41	8/30/15	100	12/ 3/15	4.69	12	12	33,117
5577	Scho....	7.95	.....	.....	.....	8/31/15	100	9/24/19	7.31	14	26-31	60,020
									0.64	14	24	5,400

† Changed from original plans. § Combined with 5498.

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1898 TO DECEMBER 31, 1918 — (*Continued*)

MATERIALS USED IN CONSTRUCTION						UNIT COSTS		PRESENT PAVEMENT			
BOTTOM		TOP									
Kind	Thickness	Kind	Thickness	Binder	Surfacing	Per square yard of pavement	Per mile of 16'-20' highway	Year resurfaced	Miles	Type	Highway No.
Le. St.	4	Lo. St.	3			0.639	11,295				5533
		F Con. (a)	6½-P	(10)		0.966	15,365				
S Con. (d)	6	Br. (17)	4			2.270	36,175				5534
Sub. 6, Gab. 2.	8	Gab.	3	Sc., water	HO (10)	0.752	12,025				
Sub.	8	Li.	3	Asp. (10)		0.809	10,560				5535
		F Con. (9)	6-P			1.168	13,930				
Fld. 8", Gn. Sy. 2"	10	Gn. Sy.	3	Asp. (2)		1.062	13,480				5536
S Con. (d) (5, 16)	5	Br. (28)	4			1.875	24,430				5537
		H Con. (d.)	6	(5, 16)		0.892	18,200				
Li.	3	Li.	3	Sc., water	CaCl.	0.598	9,125				5538
Li.	4	Li.	3	Sc., water	CaCl.	0.681	9,910				
App. St.	5	Li.	3	Sc., water	CaCl.	1.090	14,285				5539
Le. St.	3	Lo. St.	3	Sc., water	H O. (10)	0.552	11,000				5540
Le. St.	3	Lo. St.	3	Sc., water	H O. (10)	0.516	11,410				5541
Sub. 9", Lo. 2"	8	Lo. St.	3	Sc., water	H O. (10)	0.704	11,160				5542
		F Con. (5).	6			1.100	17,905				5543
		F Con. (16).	6			1.125	18,330				5544
S Con. (16)	6	Br. (1)	4			2.203	28,450				
Sub. 6", Ap. St. 2"	8	App. St.	3			0.889	12,385				5545
		F Con. (5)	‡8P			1.317	16,000				5546
S Con. (9)	5	App. St.	2	MM-2		1.990	33,809				5547
		F Con. (a) (1, 10)	‡6½ P			0.933	13,873				5548
S Con. (d) (1, 10)	5	Br. (3)	4			2.344	27,148				
		F Con.	6			0.983	18,760				
F Con.	5	Br.	4			2.168	29,880				5549
		F Con.	6			0.983	18,760				
Grv. Con. (d) (1, 11, 16, 23)	5	Br. (1)	4			1.993	29,840				5550
Sub. 6", Le. 2"	8	Lo St.	3	Sc., water		0.636	12,150				5551
		Grn. & Gn.	3	Asp. (10)		0.503	8,570				5552
Lo. Sub	6	Grn. & Gn.	3	Asp. (10)		0.758	10,945				
Sub.	9	Sst.	3	Sc., water		0.600	10,560			Oiled	5553
Sub.	6	Gn.	3	T. (17)		0.587	11,140				5554
Sub. 6", Ap. St. 2"	8	App. St.	3	T. (17)		0.978	12,790				5555
Sub.	6	Li.	3	Sc., water	CaCl.	1.028	17,194				5556
Fld.	6	Li.	3	Sc., water	CaCl.	1.000	16,342				5557
Sub.	6	Lo. St.	3	Sc., water	T. (17)	0.554	8,750			Oiled	5558
Sub.	6	Li.	3	Sc., water	T. (17)						5559
		F Con. (1)	‡7P			0.933	13,765				
Grv. Con. (g) (1)	‡7P	Br. (3)	4			1.876	22,615				5560
Grv. Con. (g) (1)	5	Br. (3)	4			1.876	22,615				
		F Con. (11)	6			0.900	12,725				5561
		F Con. (11)	‡8P			1.033	13,810				5562
S Con. (11)	‡7P	Br. (3)	4			1.869	21,650				
S Con. (d) (10, 16)	5	Br. (3)	4								
		F Con. (10, 16)	6								5563
Grv	5	Li. & Sl.	3	Sc., water	CaCl.	0.610	9,960				5564
Sub.	6	Li.	3	Asp. (10)		0.771	12,600				5565
Sub. 8", Sl. 1½"	9½	Sl.	24	Asp. (11)		0.843	12,020				5566
Sub.	6	Li.	3	Sc., water		0.676	11,215			Oiled	5567
Grv. Con. (d) (8)	6	Li.	11	T. (17)		0.839	13,385				5568
Grv. Con. (d) (8)	6	Li.	24	T. (17)		1.136	16,170				
Sub.	8	Li.	3	Asp. (10)		0.775	11,550				5569
Sub.	6	Lo. St.	3	Asp. (11)		0.552	10,330				5570
App. St.	5	App. St.	3	Asp. (10)		0.941	17,140				
Sub. 8", Ap. St. 2"	10	App. St.	3	Asp. (10)		1.002	17,775				5571
App. St.	3	App. St.	3	Sc., water		0.774	15,535				
											5572
App. St.	3	App. St.	3	Asp. ( )		0.723	12,785				5573
Sst.	5	Tr.	3	Asp. (10)		0.973	20,290				5574
Sub.	6	Lo. St.	3	Sc., water	CO. ( )						5575
Old Mac		App. St.	Var	T. (17)	T. (17) Sn.	0.076	1,050	1917	4.69	3" Bit. Mac.	5576
Sst. Sub	3	Sst.	3	Asp. ( )		0.900	15,810				5577
Sst.	4	Sst.	3	Asp. ( )		0.859	15,340				

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APPENDIX A — STATE HIGHWAYS JANUARY 1,

See page 206 for explanation

Highway No.	County	Miles: Accepted	Miles: Under contract	Total cost	State's share of total cost	Date of contract	Per cent completed	Date of acceptance	Center-line* type mileage	Width of pavement	Width of roadway	Square yards of pavement
5578	Wash...	1.88	.....	$34,513 14	$34,513 14	8/31/15	100	11/23/16	1.88	14	26	15,451
5579	Herk....	6.55	.....	127,248 75	127,248 75	8/30/15	100	5/31/19	6.55	16	26	62,400
5580	Dutchess	.....	6.97	.....	.....	6/10/16	27	.....	6.97	10–14	24–26	55,145
5581	Monroe	0.14	.....	11,899 28	3,213 13	9/10/15	100	5/ 5/16	0.14	56	56	4,004
5582	Genesee	4.53	.....	.....	.....	10/26/15	100	11/ 4/18	4.53	16	32	42,900
5583	Greene	4.77	.....	.....	.....	8/24/15	100	9/ 9/19	4.79	14	26	39,200
5584	Herk ...	4 18	.....	55,800 45	55,800 45	8/31/15	100	12/24/17	4.18	16	26	39,254
5585	Chen....	.....	6.18	.....	.....	8/24/15	11	.....	6 18	14–16	26	52,380
5585	Madison											
5586	Madison	3.05	.....	43,338 04	43,338 04	8/30/15	100	12/12/18	7 91	14	26	65,640
5586A	Madison	....	4 86	.....	.....	9/12-19	.....	.....	.....	.....	.....	.....
5587	Onon	.....	5 12	.....	.....	4/21/16	37	.....	0 37	35	35	5,837
									4 75	17	30–34	47,385
5588	Greene..	.....	3.95	.....	.....	8/26/15	35	.....	3.55	16	24	33,380
									0 40	16	24	3,780
5589	Seneca .	5.01	.....	52,761 20	50,725 71	10/30/15	100	8/30/17	4.61	14	30	37,839
									0 40	18, 22	31, 32	5,140
5590	Niagara	.61	.....	.....	.....	4/18/18	100	.....	.....	.....	.....	.....
									0 21	16	24	1,994
5591	Orange.	0.38	.....	3,351 50	3,351 50	10/26/15	100	6/14/16	0 15	16	24	1,338
									0 02	16	24	199
*5592	Saratoga	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
5593 }	Livings.	.....	7.69	.....	.....	10/26/15	23	.....	2 82	16	32	26,510
5593A }		.....	.....	.....	.....	.....	.....	.....	4 87	16	24–32	45,680
5594	Clinton..	3.79	.....	35,895 84	35,895 34	11/ 5/15	100	9/9 /18	2 87	14	26	23,890
									0 92	14	26	7,510
									1.09	14	29	8,944
5595	Cort....	3.75	.....	46,651 12	38,272 31	11/ 1/15	100	1/30/17	1.75	14	29–32	14,333
									0 90	16–40	26–49	11,013
									0 01	45	49	472
5596	Chaut...	0.80	.....	23,800 83	21,564 55	11/15/15	100	3/21/18	0 80	16–48	32–48	9,265
5597	Oneida.	.....	5.34	.....	.....	9/11/15	6	.....	5 34	16	28	50,543
5598	Saratoga	1.10	.....	.....	.....	8/21/16	100	9/18/18	1.10	35–40	35–40	21,745
‡5599	Ulster..	.....	.....	17,011 80	17 011 80	5/16/19	100	10/ 4/19	.....	.....	.....	.....
§5990A	Ulster..	....	49	.....	.....	6/ 8/16	66	.....	.....	.....	.....	.....
§5990B	Ulster	.....	.....	.....	.....	10/27/19	98	.....	.....	.....	.....	.....
5600	Erie ...	2 11	.....	31,673 69	31,673 69	6/ 7/16	100	12/12/16	2 11	16	24-36	19,934
5601	Ulster...	1 85	.....	77,085 76	54,257 90	6/ 9/16	100	5/25/18	1 03	16	24-40	5,909
									0.82	16–53	19–53	16,200
5602	Frank ..	.....	1.99	.....	.....	8/21/16	.....	.....	1 53	14	30	12,577
									0 46	36–80	36–80	12,737
*5603	Orleans.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
									0 34	27	41	5,366
										9	.....	1,770
5604	Oneida .	1 05	.....	42,595 88	21,095 44	8/ 2/17	100	1 28/19		16	28	6,702
									0 71			
5605	Oneida..	0.52	.....	29,185 09	7,360 04	5/ 9/17	100	12/18/17	0 52	30	32, 31	9,308
5606	West ..	2.74	.....	68,386 80	50,040 66	5/14/17	100	12/ 6/18	2 74	16–20	25–34	32,171
5607	Cattarau	.....	4 73	.....	.....	11/ 1 16	68	.....	4 73	16	32	44,811
5608	Cattarau	.....	2 17	.....	.....	3/16/17	97	.....	2 17	16	32	20,344
5609	Cayuga.	.....	3 89	.....	.....	7/15/16	77	.....	3 89	14	28	31,900
5610	Cayuga.	.....	4 39	.....	.....	7/11/16	9	.....	3 76	14	28	30,873
									0 63	14	28	5,200
5611	Steuben	5.75	.....	56,860 79	56,860 79	7/14/16	100	2/ 4/18	5 75	14	26	47,243
5612	St. Law.	.....	9 12	.....	.....	10/30/16	99	.....	2 18	14	28	17,889
									6 94	14, 16	28, 32	57,620
5613	Franklin	.....	10 36	.....	.....	8/22/16	61	.....	10 36	14	28	85,068
5614	Albany.	0.10	.....	1,917 44	1,917 44	8/17/16	100	11/29/16	0 10	16	28	924
5615	Allegany	.....	9 07	.....	.....	8/21/16	9	.....	9 07	14, 40	26, 40	86,114
5616	Ontario.	2 26	.....	.....	.....	8/21/16	100	12/18/17	2 26	16	24–26	21,177
5617	Jeffers.	5.03	.....	68,545 58	68,545 58	8/21/16	100	7/ 8/19	0 61	14	30	5,010
									4 42	14	30	36,338
5618	Jeffers.	.....	4 05	.....	.....	8/21/16	27	.....	3 84	14–22	28–32	31,998
									0 21	22–28	22–28	3,611
5619	Scho....	2 73	.....	37,433 43	37,433 43	8/23/16	100	11/ 9/17	2 73	14	26	22,426
5620	Ontario.	0.82	.....	12,848 40	7,990 52	8/21/16	100	1/24/17	0 82	16–25	16–35	8,832
*5621	Herk.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
5622	Erie	.....	5 19	.....	.....	11/ 2/16	46	.....	5.19	16	26–40	48,719
5623	Chen....	1 30	.....	26,154 56	16,512 72	9/25/16	100	3/20/19	0.63	11-24	22–28	7,977
									0.66	14	22	5,561

* See Appendix B, list by counties. † Changed from original plans. ‡Borings for foundation.

§Contract covers excavation of anchorage shafts.

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1898 TO DECEMBER 31, 1918 — (*Continued*)

MATERIALS USED IN CONSTRUCTION						UNIT COSTS		PRESENT PAVEMENT			
BOTTOM		TOP									
Kind	Thickness	Kind	Thickness	Binder	Surfacing	Per square yard of pavement	Per mile of 16'-26' highway	Year resurfaced	Miles	Type	Highway No.
Sub. 6", Lo. 2"	8	Lo	3	Sc., T. (17)		0.721	19,205				5578
Fld	6	Fld	3	HC. T. ( )		0.716	12,450				5579
Sub	8	Lo. St	3	Asp. ( )		1.010	16,040				5580
S Con. (d)(2)	6	Br. (18)	4			1.856	26,500				5581
Li	5	Li	3	Sc., water	CaCl						5582
Sat. Sub	6	Sat	3	Asp. (10)		0.828	13,515				5583
Sub	6	Li	3	Sc., water	T. ( )	0.658	13,330				5584
Fld	6	Li	3	Sc., HC. T. ( )		0.697	9,670				5585
Fld	6	Li	3	Sc., water							*5586 5586A
S Con. (10, 12)	5	Br	4			1.989	24,671				5587
		F Con	6½			1.035	15,716				
Fld	6	Fld	3	Sc., water		0.463	40,750				5588
Old Mac		Fld	3	Sc., water		0.213	38,405				
Sub	6	Li	3	Sc., water	CaCl	0.818	10,875				5589
Sub	6	Li	3	Asp. (11)		0.957	12,175				
											*5590
Sub. 6, Li. 2	8	Li	3	Sc., water	CO. (10)	0.745	9,800				
Li	13	Li	3	Sc., water	CO. (10)	0.618	8,610				5591
Li	2	Li	3	Sc., water	CO. (10)	0.535	7,830				
											*5592
Fld	5	Li	3	Sc., water	CaCl	0.746	10,530				5593
Grv	5	Li	3	Sc., water	CaCl	0.586	9,030				5593A
App. St	4	App. St	3	Sc., water							5594
Sub.6", Ap.St.2"	8	App. St	3	Sc., water							
Sc., Grv	4	Li	2½	Sc., water		0.497	9,820				
Li	4	Li	2½	Sc., water		0.498	9,820				5595
Li	4	Li	2½	Asp. (11)		0.664	11,380				
S Con. (20)	5	Br. (10)	4			2.708	30,570				
SCon(e) (16,20)	5, 6	Br. (11, 15)	4			1.958	24,145				5596
Sub	6	Li	3	Sc., water	CT. ( )	0.674	12,565				5597
S Con	6	Br	4								5598
											*5599
											*5599A
		F Con. (10,									
		18)	7-P			1.083	14,025				5599B 5600
		F Con (1,6)	5-P								5601
S Con. (1, 6)	5	Br. (17)	4								
Sub	6	Gra	3	Asp		1.050	20,452				5602
S Con	5	Br	4			2.714	36,072				
											*5603
S Con	5	Bitu	2			2.658	41,950				
S Con	4	Br.(onR.R)	4								5604
		F Con	7-P			1.542	31,470				
S Con	5	Bitu	2			2.644	31,685				5605
		F Con	6			1.600	21,870				5606
		F Con	6-P			1.215	15,328				5607
		F Con	7-P			1.225	15,280				5608
		F Con	7-P			1.083	15,738				5609
		F Con	7-P			1.125	17,698				5610
Li	5	Li	3	Sc., water	CaCl	0.869	13,295				
Sub	6	Slag	3	Sc., water	CaCl	0.667	10,670				5611
Sub	6	App. St	3	Asp		1.181	16,245				5612
		F Con	6½-P			1.690	21,020				
Sub	6	App. St	3	Asp		0.922	14,245				5613
Fld. 6, Li. 2	8	Li	3	T (17)	Asp. (10)	1.335	19,303				5614
Sub	6	Sl	3	Sc., water	T	0.812	12,465				5615
Grv	5	Grv	3	Sc., water	CT						5616
Sub	6	Li	3	Asp		0.978	13,279				5617
Sub	8	Li	3	Asp		1.103	14,453				
Sub	6	Gn	3	Asp		0.947	15,328				5618
S Con	6	Br	4			2.817	42,881				
Sub	8	Li	3	T		0.973	14,850				5619
		F Con. (11)	6			1.091	13,776				5620
											*5621
		F Con	7-P			1.282	21,061				5622
Sub	8	Li	3	Sc., water	CT	0.892	14,560				5623
Sub	6	Li	3	Sc., water	CT	0.780	13,510				

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APPENDIX A — STATE HIGHWAYS JANUARY 1,

See page 206 for explanation

Highway No.	County	Miles: Accepted	Miles: Under contract	Total cost	State's share of total cost	Date of contract	Per cent completed	Date of acceptance	Center-line type mileage	Width of pavement	Width of roadway	Square yards of pavement
5624	Otsego	1.04	.....	$30.259 23	$23,555 80	9/25/16	100	10/19/18	1.04	15-24	27	10,846
*5625	Onon	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
5626	Fulton	.....	4.9	.....	.....	6/20/19	42	.....	.....	.....	.....	.....
*5627	Tomp	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
5628	Dutchess	.....	6.79	.....	.....	11/24/16	23	.....	6.79	10-16	24-28	55,198
5629	Colum	5.03	.....	71,067 91	71,367 91	2/23/17	100	9/29/18	5.02	14	26	41,272
5630	Onon	.....	1.76	.....	.....	5/ 8/19	73	.....	.....	.....	.....	.....
5631	Herk	0.71	.....	38,059 70	9,719 02	12/14/16	100	5/ 3/18	0.71	16-35	26-35	11,098
5632	Wayne	5.85	.....	96,407 13	96,407 13	10/28/16	100	12/10/19	0.57	14	39	4,733
									5.28	14	28-30	43,325
*5633	Oneida	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
5634	Erie	.....	5.26	.....	.....	4/22/19	41	.....	.....	.....	.....	.....
5635	Erie	.....	5.78	.....	.....	6/25/19	7	.....	.....	.....	.....	.....
5636	Albany	.....	3.93	.....	.....	11/ 4/16	30	.....	3.93	16	26	33,368
5637	Wash	.....	2.60	.....	.....	9/29/19	15	.....	.....	.....	.....	.....
5638	Oswego	5.63	.....	78,747 27	78,747 27	2/23/17	100	12/27/18	5.63	14	28-30	46,200
*5639	Saratoga	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
5640	Oneida	1.27	.....	59 411 02	23,508 75	5/ 9/17	100	10/24/18	0.70	16-48	26-48	13,747
									0.57	16	28	5,346
*5641	St. Law	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
*5642	Erie	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
5643	Albany	.....	4 10	.....	.....	5/ 8/19	86	.....	.....	.....	.....	.....
5644	Oswego	.....	5 43	.....	.....	5/ 2/19	32	.....	.....	.....	.....	.....
*5645	Colum	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
5646	Suffolk	.....	3 13	.....	.....	10/18/19	.....	.....	.....	.....	.....	.....
5647	Clinton	.....	1 57	.....	.....	10/25/19	.....	.....	.....	.....	.....	.....
5648	Wash	.....	3 93	.....	.....	10/ 2/19	2	.....	.....	.....	.....	.....
*5649	Rock	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
5650	Steuben	.....	2 00	.....	.....	12/15/19	.....	.....	.....	.....	.....	.....
5651	Jeffers	.....	4 78	.....	.....	12/18/19	.....	.....	.....	.....	.....	.....
*5652	Albany	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
*5653	Wayne	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
*5654	Cayuga	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
5655	Ontario	.....	0.95	.....	.....	.....	.....	.....	.....	.....	.....	.....
*5656	Mont	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
5657	Tioga	.....	1 38	.....	.....	.....	.....	.....	.....	.....	.....	.....
*5658	Renss	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
*5659	Otsego	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
*5660	Onon	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
*5661	Yates	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
*5662	Westch	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

HIGHWAYS BUILT UNDER

‡	Wash	0.10	.....	48,867 80	48,867 80	1/24/13	.....	.....	0.10	16	Var.	.....
9100	Livings	1.18	.....	.....	.....	.....	.....	5/15/17	1.10	16	22	10,331
									0.08	12-16	22	681
9101	Albany	1.59	.....	45,524 08	24,592 10	12/14/14	100	12/19/16	1.05	20-25	40	12,671
									0.54	26‡-32‡	30-36	9,796

ROADS PAVED BY COUNTIES AND TAKEN

9000	Rock	4.31	.....	.....	.....	1907-'08	.....	.....	4.31	16	.....	40,460
9001	Niagara	4.44	.....	15,202 73	.....	.....	.....	1911	1.77	14	28	14,490
									0.67	14	28	5,520
9002	Niagara	2.75	.....	16,753 96	.....	1911	.....	1911	2.75	12	28	19,430
9003	Dutchess	1.46	.....	.....	.....	.....	.....	.....	1.46	16-40	16-40	.....
9004	Dutchess	0.83	.....	5,000 00	.....	1906	.....	.....	0.83	16	18-26	7,790
9005	Rock	7.30	.....	.....	.....	.....	.....	.....	7.30	12	.....	50,400
9006	Rock	3.60	.....	.....	.....	1906	.....	.....	3.60	12	.....	26,400
9007	Franklin	15.87	.....	.....	.....	.....	.....	.....	6.88	12	22	48,400
									8.99	11	22	53,325

* See Appendix B, list by counties. † Changed from original plans. ‡ Chap. 518 Laws of 1912.

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1898 TO DECEMBER 31, 1918 — (*Concluded*)

MATERIALS USED IN CONSTRUCTION						UNIT COSTS		PRESENT PAVEMENT			
BOTTOM		TOP									
Kind	Thickness	Kind	Thickness	Binder	Surfacing	Per square yard of pavement	Per mile of 16'-20' highway	Year resurfaced	Miles	Type	Highway No.
S Con	5	MM-2	2	Asp							5624
											*5625
											*5626
											*5627
Sub	6	App. St	3	T		0.905	15,160				5628
Sub	6	Lo. St	3	Asp (10)		0.785	15,060				5629
											*5630
S Con	5	Bitu	2			2.483	29,790				5631
		F Con	6			1.167	16,010				5632
		F Con	7-P			1.233	16,620				
											*5633
											*5634
											*5635
		F Con	6½-P			1.429	17,369				5636
											*5637
App. St	5	App. St	3	Asp		1.082	15,880				5638
											*5639
S Con	5	Bitu	2			2.574	35,060				5640
		F Con	7-P			1.389	24,040				
											*5641
											*5642
											5643
											5644
											*5645
											5646
											5647
											5648
											*5649
											5650
											5651
											*5652
											*5653
											*5654
											5655
											*5656
											5657
											*5658
											*5659
											*5660
											*5661
											*5662

SPECIAL APPROPRIATIONS

Rock fill		Grv	8 av					1917	1.18	2½" Bit. Mac	9100
Grv	4	Li	4	Sc., water							
St	3	St	3	Asp							
Sn. Sh., Tr	4	Tr	3	Sc., water		0.849	16,142				9101
S. Con. (9)	6	Tr	2	Asp. (10) MM. 2		1.651	23,670				

OVER BY STATE FOR MAINTENANCE

Fld		Fld	4	Sc., water			4,500	1912	4.31	4" Bit. Mac	9000
								1916	0.85	2½" Bit. Mac	
Li	4	Li	3	Sc., water						Oiled	9001
		Li	3	Sc., water							
Lo	3	Lo	3	Asp. (10)			6,200	1915		Oiled	9002
Li		Li		Li.; Sc., water				1915		oiled	9003
Blue Grit	3-4½	Blue Grit	3-4½	Sc	CO			1913	0.83	Bit. Mac	9004
Fld		Fld	5	Sc., water			3,000	1917	7.30	2½" Bit. Mac	9005
		St	4	Sc., water			300	1915	3.60	Bit. Mac	9006
		Grv	7				3,500				9007
t	4	St	3	Sc., water			5,000				

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APPENDIX A — STATE HIGHWAYS JANUARY 1, HIGHWAYS RECONSTRUCTED

See page 206 for explanation

Highway No.	County	Miles: Accepted	Miles: Under contract	Total cost	State's share of total cost	Date of contract	Per cent completed	Date of acceptance	Center-line type mileage	Width of pavement	Width of roadway	Square yards of pavement
2A	Erie	6.54	.....	24,294 57	12,147 29	8/ 9/00	100	12/17/00	6.04	12	32	42,539
2R	Erie	4.61	.....	118,144 97	59,072 48	10/ 1/09	100	5/27/12	0.44	20	32	5,104
2 R2	Erie	1.80	.....	67,524 66	21,783 00	6/12/12	100	7/18/13	1 80	20, 42	32, 42	25,296
7A & B	Albany	1.01	.....	8,217 53	4,108 77	3/27/03	100	.....	1.01	15	28	8,862
27R	Erie	1.16	.....	24,467 30	12,233 65	10/ 1/09	100	1/24/12	1.16	25, 16	32, 26	10,846
66R	Erie	0.95	.....	21,494 86	10,747 43	10/ 1/09	100	12/21/11	0.44 0.51	16 16	26 26	4,171 4,790
67R	Erie	3.41	.....	75,275 49	37,637 74	10/ 1/09	100	3/11/12	3.41	16	26	32,003
68R	Erie	1.15	.....	24,967 79	12,483 89	10/ 1/09	100	6/30/11	1.15	16, 25	26, 30	10,957
145R	Dela	1.00	.....	11,814 87	8,861 16	5/27/10	100	6/30/11	1.00	16	26	9,389
731R	Cattar	1.20	.....	81,814 19	14,030 28	3/ 5/14	100	11/15/17	1.20	140	140	28,606

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1898 TO DECEMBER 31, 1918—(*Concluded*)
WITH CONSTRUCTION MONEYS

MATERIALS USED IN CONSTRUCTION						UNIT COSTS		PRESENT PAVEMENT			
BOTTOM		TOP									
Kind	Thickness	Kind	Thickness	Binder	Surfacing	Per square yard of pavement	Per mile of 16'-26' highway	Year resurfaced	Miles	Type	Highway No.
Old Mac		Tr	2	Sc., water			3,740				2A
Li	6	Tr	2	Sc., water			13,630				2R
S Con	5	Br	4			2.108	97,580				2 R2
		Li	3	Sc., water		0.408	8,180				7 A&B
Grv. Con	3	Br	4			1.759	18,630				27 R
OldMac., S Con	3	Br	4			1.923	21,580				66 R
S Con	5	Br	4			2.111	23,350				
S Con	5	Br	4			1.960	20,385				67 R
S Con	5	Br	4			1.947					68 R
Sub	Av.6	Tr	av2	Asp		0.912	11,810				145 R
S Con. (1, 11, 13, 16)	5	Br. (1, 22)	4			1.932	29,900				731R

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APPENDIX B

TABLE ARRANGED BY COUNTIES

SHOWING

Status of all State and County Highways

Plans for which have been approved from January 1, 1898, to December 31, 1919

[313]

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ALBANY COUNTY

COUNTY HIGHWAYS

Highway No.	Petition No.	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
7 [5]	84-A.....	Delaware, Part 1.....	.....	....	Albany c.....	0.60	1.01	....	.....
			Bethlehem.....	0.41	.....	....			
22 [1]	95.....	Loudon.....	Colonie.....	3.05	.....	....	3.41	....	.....
			.....	....	Albany c.....	0.36			
41	84.....	Delaware, Part 2.....	Bethlehem.....	2.74	.....	....	2.74	....	.....
92	135.....	Delmar—Slingerlands.....	Bethlehem.....	1.74	.....	....	1.74	....	.....
119 [2]	206.....	Loudon, Part 2.....	Colonie.....	3.92	.....	....	3.92	....	.....
124	207.....	North.....	New Scotland.....	1.84	.....	....	1.84	....	.....
176	96.....	Albany—Schenectady, Part 1.....	.....	....	Albany c.....	0.57	2.31	....	.....
			Colonie.....	1.74	.....	....			
177	241, 295....	Schoharie, Parts 1 and 2.....	Knox.....	1.30	.....	....	5.00	....	.....
			Guilderland.....	3.70	.....	....			
178	240-A.....	Delaware, Part 3.....	Bethlehem.....	1.83	.....	....	7.38	....	.....
			New Scotland.....	5.55	.....	....			
192 [3]	320.....	Beaver Dam.....	Berne.....	3.54	.....	....	3.54	....	.....
193 [4]	243.....	River.....	Bethlehem.....	8.11	.....	....	8.11	....	.....
198	240.....	Delaware, Part 4.....	New Scotland.....	3.27	.....	....	6.52	....	.....
			Berne.....	3.25	.....	....			
199	240.....	Delaware, Part 5.....	Westerlo.....	5.43	.....	....	7.88	....	.....
			Rensselaervil e.....	2.45	.....	....			
364	388.....	Preston Hollow—Potter Hollow....	Rensselaerville.....	3.13	.....	....	3.13	....	.....

[1] Included in State Route No. 25.
[2] 2.74 miles included in State Route No. 25.
[3] 2.74 miles included in State Route No. 7.
[4] 0.82 mile included in State Route No. 3.
[5] Original contract 1.04 miles; 0.03 mile over bridge not constructed under original contract. Built by town.
* Exclusive of villages.

ALBANY COUNTY—Continued

COUNTY HIGHWAYS

Highway No.	Petition No.	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
365	391.....	Guilderland Center—Guilderland...	Guilderland.....	1.90	.....	....	1.90	....	.....
366[1]	394, 395, 398	New Scotland—Wolf Hill.....	New Scotland.....	6.84	.....	....	6.84	....	.....
367	712.....	Glenmont—Feura Bush.....	Bethlehem.....	6.17	.....	....	6.77	....	.....
			New Scotland.....	0.60	.....	....			
385	389.....	Albany—Schenectady, Part 2.....	Colonie.....	5.14	.....	....	5.14	....	.....
508	396.....	Selkirk—Coeymans.....	Bethlehem.....	0.28	.....	....	4.77	....	.....
			Coeymans.....	4.49	.....	....			
566[2]	398.....	Wolf Hill—Berne.....	Berne.....	7.15	.....	....	7.15	....	.....
604[3]	390.....	Troy—Schenectady, Part 3.....	Colonie.....	3.88	.....	....	3.88	....	.....
630[3]	880.....	Troy—Schenectady, Part 4.....	Colonie.....	2.24	.....	....	2.24	....	.....
646	397, 1354...	Indian Fields—Dormansville.....	Coeymans.....	2.78	.....	....	4.12	....	.....
			Westerlo.....	1.34	.....	....			
647[4]	398.....	Albany—Slingerlands.....	.....	....	.....	....	.....	....	.....
755	392, 393....	Altamont—Knox.....	Knox.....	3.64	.....	....	4.25	....	.....
			Guilderland.....	0.61	.....	....			
790	1352.....	Cohoes City—Boghts Corners.....	Colonie.....	2.17	.....	....	2.17	....	.....
791[5]	391, 2498...	Albany—Guilderland.....	Guilderland.....	....	.....	....	.....	....	.....
792[6]	879.....	Schenectady Co. Line—Guilderland.	Guilderland.....	....	.....	....	.....	....	.....
849	V-43.....	Altamont Village.....	Guilderland.....	....	Altamont, v....	1.10	1.10	....	.....
879[9]	878.....	Shakers—Watervliet.....	Colonie.....	6.26	.....	....	6.26	....	.....
948[10]	877.....	Voorheesville—New Salem.....	New Scotland.....	2.96	Voorheesville v.	0.60	3.56	....	.....
948-A	V-104.....	Voorheesville—New Salem.....	New Scotland.....	....	Voorheesville v	0.17	0.17	....	.....
956[3]	3021.....	Watervliet City: Nineteenth Street.	.....	....	Watervliet, c...	0.46	0.46	....	.....
957	3020.....	Cohoes City: Columbia Street.....	.....	....	Cohoes, c.....	0.47	0.47	....	.....
977	2493.....	Albany—Watervliet.....	Colonie.....	2.45	.....	....	2.45	....	.....
978	1636.....	East Berne—Clyckman Church....	Berne.....	1.72	.....	....	4.37	....	.....
			Knox.....	2.65	.....	....			

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979	712.....	Feura Bush—Indian Fields.....	New Scotland.....	4.83	.....	....	8.27	....	.....
			Coeymans.....	3.44	.....	....			
1105	V-217.....	Albany City: Central Avenue.....	.....	....	Albany, c.....	0.75	0.75	....	.....
1146	V-216, 3417.	Watervliet City: Third Avenue.....	.....	....	Watervliet, c...	0.18	0.18	....	.....
1184	1530.....	Elsmere—Bethlehem Center.....	Bethlehem.....	1.77	.....	....	1.77	....	.....
1198 [8]	3462 2497..	Albany—Glenmont.....	Bethlehem.....	1.25	.....	....	1.25	....	.....
1199	V-232, 3468.	Cohoes, City: Vliet Avenue.....	.....	....	Cohoes, c.....	1 03	1.03	....	.....
1220	1354.....	Coeymans—Indian Fields, Part 2...	Coeymans.....	6.69	.....	....	6.69	....	.....
1229	393.....	Knox—Berne.....	Knox.....	2.80	.....	....	2.80	....	.....
1279 [7]	875, 3530, 3534, V-339	Dunnsville—Altamont.....	Guilderland.....	2.62	Altamont, v....	0.78	3.40	....	.....
1280	1354.....	Dormansville — Westerlo — Ford Corners.....	Westerlo.....	5.76	.....	....	5.76	....	.....
1371	3531.....	Watervliet—Cohoes.....	Colonie.....	0.88	.....	....	0.88	....	.....
1372	3533, 2492..	Osborn Cor.—Schenectady Co. Line	Guilderland.....	3.23	.....	....	3.23	....	.....
1372-A	3533.....	Osborn Cor.—Schenectady Co. Line	Guilderland.....	0.12	.....	....	0.12	....	.....
1404	3709.....	Dormansville—South Westerlo.....	Westerlo.....	5.62	.....	....	5.62	....	.....
1405	2495.....	Thompsons Lake—Van Auken Cor.	Berne.....	0.81	.....	....	2.93	....	.....
			Knox.....	2.12	.....	....			
1468	1354, V-381.	Coeymans—Indian Fields, Part 1...	Coeymans.....	0.45	Ravena, v.....	0.93	.....	1.38	.....
1518	3806.....	Albany—Rural Cemetery.....	Colonie.....	1.36	.....	....	1.36	....	.....
1541	580.....	Altamont—Voorheesville.....	New Scotland.....	3.30	Voorheesville, v	0.11	.....	....	6.86
			Guilderland.....	3.01	Altamont, v...	0.44			
			Towns.....	172.33	.....	....	165.57	0.45	6.31
			Villages.....	....	.....	4.13	2.65	0.93	0.55
			Cities.....	....	.....	4.42	4.42	....	.....
			Totals.....	172.33	.....	8.55	172.64	1.38	6.86

[1] 4.62 miles included in State Route No. 7. Contract mileage 6.85 of which 6.84 miles were constructed.
[2] 3.60 miles included in State Route No. 7.
[3] Included in State Route No. 42.
[4] Built as State Highways Nos. 5010 and 5237 on Route No. 7.
[5] Original plans 6.07 miles. Designated as State Route No. 6, and built as No. 5155 and No. 5636.
[6] Included in State Route No. 6 and built as No. 5636; 3.26 miles.
[7] Original contract forfeited.
[8] Original contract cancelled; work completed by Division Engineer.
[9] Original contract 6.40 miles. Portion at crossing omitted.
[10] Original plans 3.76 miles. 0.17 mile at R. R. crossing and bridge omitted and built as 948A.
* Exclusive of village.

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ALBANY COUNTY — Concluded

STATE HIGHWAYS.

Highway No.	Route No.	Section	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
5010	7	8	Slingerlands—New Scotland	Bethlehem	0.98			1.98	....	.....
				New Scotland	1.00					
5039[1]	7	1	West Berne—Gallupville	Knox	0.64			0.64	....	.....
5155[2]	6	1	Albany—Guilderland		....	Albany, c	0.05	5.37	....	.....
				Guilderland	5.32					
5237	7	9, 10	Slingerlands—Albany		....	Albany, c	0.91	4.23	....	.....
				Bethlehem	3.32					
5499	3	6	Albany—Bethlehem		....	A bany, c	0.18	2.38	....	.....
				Beth'ehem	2.20					
5510	7	4	East Berne—New Salem, Part 1	Berne	2.86		....	2.86	....	.....
5555	25	2, 3	Loudon—Crescent	Colonie	4.19		....	4.19	....	.....
5614	25	1	Loudon—Crescent, Part 2	Colonie	0.10		....	0.10	....	.....
5636	6	2	Schenectady Co. Line—Guilderland	Guilderland	3.93		....	.....	3.93	.....
5643	3	5	Bethlehem Center—Becker's Cors	Bethlehem	4.10		....	.....	4.10	.....
5652	3	1	Ravena—Greene Co. Line	Coeymans	0.47	Ravena, v	0.02	.....	....	0.49
				Towns	29.11		....	20.61	8.03	0.47
				Villages	....		0.02	.....	....	0.02
				Cities	....		1.14	1.14	....	.....
				Totals	29.11		1.16	21.75	8.03	0.49

SPECIAL HIGHWAYS.

9101			The Southern Boulevard		....	Albany, c	1.15	1.59	....	.....
				Bethlehem	0.44		....			

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			Towns.....	0.44	.....	....	0.44	....	.....
			Cities.....	....	.....	1.15	1.15	....	.....
			Totals.....	0.44	.....	1.15	1.59	....	.....

ALLEGANY COUNTY

COUNTY HIGHWAYS.

Highway No.	Petition No.								
801	1581.....	East Rushford—Gordonville Bridge.	Rushford.....	4.64	.....	....	4.64	....	.....
945	1586.....	Wellsville—Hallsport.....	Wellsville.....	1.96	Wellsville, v...	0.40	4.18	....	.....
			Willing.....	1.82	.....	....			
964	1570, 1591..	Friendship—Bolivar, Part 1.....	Friendship.....	1.68	Friendship, v..	0.54	6.10	....	.....
			Wirt.....	3.88	.....	....			
965[4] 965-A	1563, 2889..	Obi—Cuba.....	Clarksville.....	6.33	.....	....	9.90	....	.....
			Cuba.....	3.11	Cuba, v.....	0.46			
1091[2]	1577.....	Fillmore—Hume.....	Hume.....	....	.....	....	.....	....	.....
1246	1591, 1592, V-330, V-331	Friendship—Bolivar, Part 2.....	Wirt.....	2.43	Richburg.....	0.69	6.71	....	.....
			Bolivar.....	1.83	Richburg, v....	0.50			
			Bolivar.....	....	Bolivar, v.....	1.26			
1259	3035.....	Belfast—Transit Bridge.....	Belfast.....	3.99	.....	....	3.99	....	.....
1260	1542, 1546, 1548, 1549, 3075, V——	Belvidere—Transit Bridge—Angelica	Amity.....	0.50	.....	....	8.68	....	.....
			Belfast.....	0.06	.....	....			
			Angelica.....	6.16	Angelica, v....	1.96			
1322.....	1572.....	Genesee—Portville.....	Genesee.....	7.29	.....	....	7.29	....	.....

[1] Part in Schoharie county. Total length 3.98 miles.
[2] Original contract forfeited.
[3] Constructed as State Highway No. 5518 on Route No. 16.
[4] Original contract accepted. All but 0.39 mile in Cuba village resurfaced under No. 965-A.
[5] Exclusive of villages.

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ALLEGANY COUNTY — Concluded

COUNTY HIGHWAYS

Highway No.	Petition No.	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
1366	V-361, 362, 1554, 1555, 1556, 3067, 3661	Van Scoters Corners—Canaseraga—Garwoods	Burns	5.16	Canaseraga	1.72	6.88	....	.....
			Towns	50.84	.....	....	50.84	....	.....
			Villages	....	.....	7.53	7.53	....	.....
			Cities	....	.....	....	.....	....	.....
			Totals	50.84	.....	7.53	58.37	....	.....

STATE HIGHWAYS.

	Route No.	Section								
5023	16	2	Cuba—Black Creek, Part 1	Cuba	2.39	Cuba, v	0.43	2.82	....	.....
5129	4	8	Wellsville—Scio	Wellsville	0.71	Wellsville, v	0 19	4.50	....	.....
				Scio	3.60	.....	....			
5174[1]	4, 14, 15 16 Pet. V-1047	1	Cuba—Friendship	Cuba	2.83	Cuba, v	1.73	4.56	....	.....
5312[2]	4	12, 13	Cuba—Friendship, Part 2	Cuba	2.50	.....	....	5.94	...	.....
5312-A	Pet. V-1057			Friendship	2.28	Friendship, v	1.16			

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5312-B[1]	4	12	Cuba—Friendship	Friendship	0.14	Friendship, v...	0.03	0.17	....	.....
5341	4	10, 11	Friendship—Belmont	Friendship	3.75	.....	....	6.80	....	.....
				Amity	3.05	.....	....			
5419	4 Pet. V-1089	5	Andover Village	Andover	....	Andover, v....	1.51	1.51	....	.....
5476	4 Pet. V-1154	9	Belmont—Scio	Amity	3.24	Belmont, v....	1.42	4.66	....	.....
5481	4	6	Wellsville—Andover	Wellsville	4.32	.....	....	7.22	....	.....
				Andover	2.90	.....	....			
5483	4	7	Wellsville Village	Wellsville	....	Wellsville, v....	0.76	0.76	....	.....
5502	4	1—4	Andover—Alfred Station—Almond	Andover	2.01	.....	....	12.06	....	.....
				Alfred	6.88	.....	....			
				Almond	3.17	.....	....			
5518	16	11, 12	Caneadea—Fillmore—Hume	Hume	4.75	.....	....	4.75	....	.....
5532[4]	15	1	Arkport—Van Scoters Corners	Burns	2.58	.....	....	2.58	....	.....
5615	16	7-10	Belfast—Caneadea	Belfast	0.77	.....	....	.....	9.07	.....
				Caneadea	7.94	.....	....			
				Hume	0.36	.....	....			
				Towns	60.17	.....	....	51.10	9.07	.....
				Villages	....	.....	7.23	7.23	....	.....
				Cities	....	.....	....	.....	....	.....
				Totals	60.17	.....	7.23	58.33	9.07	.....

[1] Part in Cattaraugus county. Original plans 4.65 miles. Change in alignment changed length to 4.68 miles.
[2] Original contract 6.10 miles. 4.78 miles cancelled and re-let as No. 5312-A. 0.17 mile omitted and built as 5312-B.
[3] Grade crossing elimination.
[4] Total length 5.25 miles. Part in Steuben county.
[5] Exclusive of villages.

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BROOME COUNTY

COUNTY HIGHWAYS.

Highway No.	Petition No.	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
47[1]	134, 142...	Chenango River	Chenango	0.06	.....	....	1.76	....	.....
			Dickinson	1.70	.....	....			
125[2]	148, 269...	Lestershire	Union	2.93	.....	....	2.93	....	.....
126[1]	149.....	Town Line Extension	Chenango	1.95	.....	....	1.95	....	.....
127[2]	200.....	Park Bridge	Kirkwood	2.06	.....	....	2.06	....	.....
134[3]	160.....	Fenton	Fenton	2.17	.....	....	2.17	....	.....
174[2]	268.....	Endicott	Union	1.22	Endicott, v....	0.95	2.17	....	.....
175[3]	316.....	Chenango Towpath	Fenton	1.84	.....	....	1.84	....	.....
209[3]	313.....	Nineveh	Colesville	0.93	.....	....	0.93	....	.....
210[4]	314.....	Harpursville	Colesville	0.83	.....	....	0.83	....	.....
211	312.....	Center Village	Colesville	0.57	.....	....	0.57	....	.....
212	315.....	Ouaquaga	Colesville	1.00	.....	....	1.00	....	.....
213	356.....	River Road—Windsor, Part 2	Windsor	2.83	.....	....	2.83	....	.....
214	355.....	River Road—Windsor, Part 1	Windsor	1.86	.....	....	1.86	....	.....
265[2]	317.....	Deposit	Sanford	2.78	.....	....	2.78	....	.....
266[5]	346.....	Tunnel	Colesville	1.67	.....	....	1.67	....	.....
267[6]	276, 357...	Castle Creek	Chenango	5.84	.....	....	5.84	....	.....
268[7]	267.....	Bridge	Chenango	1.00	.....	....	1.00	....	.....
274[8]	318.....	Gulf Bridge	Chenango	1.75	.....	....	1.75	....	.....
275	351.....	Union—Maine	Union	3.00	.....	....	3.00	....	.....
374	359, 361...	Maine	Union	0.62	.....	....	3.36	....	.....
			Maine	2.74	.....	....			
375[1]	471.....	Barker	Barker	0.62	.....	....	0.62	....	.....
420[8]	364, 462...	Vestal	Vestal	3.64	.....	....	3.64	....	.....
421	353, 354, 366	Conklin	Conklin	7.82	.....	....	7.82	....	.....

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444[1]	362.....	Riverside Drive.....	Union.....	1.14	.....	....	1.14	....	.....
445	463.....	Lisle—Center Lisle.....	Lisle.....	2.71	.....	....	2.71	....	.....
834	350, 363...	Kirkwood—River.....	Kirkwood.....	7.50	.....	....	7.50	....	.....
858	472.....	Whitney Point—Upper Lisle.....	Triangle.....	4.24	.....	....	4.24	....	.....
902	370, 371...	Glen Aubrey—Whitney Point.....	Nanticoke.....	5.29	.....	....	5.29	....	.....
963	552.....	Port Crane—North Fenton.....	Fenton.....	6.02	.....	....	6.02	....	.....
1106	570.....	Harpursville—Ouaquaga.....	Colesville.....	5.11	.....	....	5.11	....	.....
1161	V-302, 3320	Lestershire Village: Main Street....	Union.....	....	Johnson City, v.	0.41	0.41	....	.....
1238	V-238, 3316	Union Vill.: Main and Nanticoke Sts	Union.....	....	Union, v.....	1.03	1.03	....	.....
1239	V-240, 3317, 3318.....	Windsor Village: Main Street.....	Windsor.....	....	Windsor, v....	0.68	0.68	....	.....
1240	3186.....	Binghamton City: Conklin Avenue.	..... Binghamton.....	.... 0.04	Binghamton, c.	0.87	0.91	....	.....
1241	2259.....	Chenango Forks—North Fenton....	Fenton.....	2.30	.....	....	2 30	....	.....
1449	2250, 2921..	Maine—Glen Aubrey.....	Maine.....	5.35	.....	....	.....	5.35	.....
1450	3650.....	Castle Creek—Whitney Point.....	Barker.....	6.93	.....	....	.....	6.93	.....
1451	2253, 3099..	Stella—New Ireland.....	Dickinson.....	1.51	.....	....	.....	4.70	.....
			Union.....	1.87	.....	....			
			Maine.....	1.32	.....	....			
1486	V-358, 3648	Whitney Point—Lisle.....	Triangle.....	0.43	Whitney Pt., v.	1.32	2.78	....	.....
			Lisle.....	1.03	.....	....			
1487	358, 3649...	Chenango Bridge—Kattelville.....	Chenango.....	4.08	.....	....	4.08	....	.....
			Towns.....	110.30	.....	....	93.32	16.98	.....
			Villages....	.....	.....	4.39	4 39	....	.....
			Cities.....	.....	.....	0.87	0.87	....	.....
			Totals.....	110.30	.....	5.26	98.58	16.98	.....

[1] Included in State Route No. 8
[2] Included in State Route No. 4.
[3] Included in State Route No. 7.
[4] 0.70 mile included in State Route No. 7.
[5] 0.83 mile included in State Route No. 7.
[6] Included in State Route No. 4-A. Original contract 6.00 miles, reduced through change of alignment.
[7] 0.80 mile included in State Route No. 8.
[8] 2.85 miles included in State Route No. 4.
[9] 0.12 mile on State Route No. 8.
[*] Exclusive of villages.

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BROOME COUNTY — Concluded

STATE HIGHWAYS

Highway No.	Route No.	Section	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
5022	4	8	Binghamton—Windsor, Part 1	Kirkwood	2.84	.....	....	3.01	....	.....
				Windsor	0.17	.....	....			
5148	4	7	Binghamton—Windsor, Part 3	Windsor	3.68	.....	....	3.68	....	.....
5200[1]	7	14	Nineveh—Afton	Colesville	0.43	.....	....	0.43	....	.....
5215[2]	4	17	Owego—Binghamton	Vestal	0.77	.....	....	0.77	....	.....
5241[3] 5241-A	4	6	Binghamton—Windsor, Part 4	Windsor	3.15	.....	....	3.15	....	.....
5242[4]	7	8, 10	Port Crane—Sanitaria Springs	Fenton	2.64	.....	....	3.26	....	.....
				Colesville	0.62	.....	....			
5243 5243-A[5] 5243-B	7	11, 12	Sanitaria Springs—Harpursville	Colesville	8.82	.....	....	8.82	....	.....
5338[6]	4	1, 3–5	Windsor—Deposit	Windsor	5.63	Windsor, v.	1.63	13.30	....	.....
5338-A	Pct. V-1079			Sanford	5.19	Deposit, v.	0.85			
5339	4	10	Binghamton City: Court Street	.....	....	Binghamton, c.	1.05	1.05	....	.....
5377[7]	4	12, 14	Riverside Drive—Binghamton	Union	0.25	Johnson City, v.	0.17	1.66	....	0.25
				.....	....	Binghamton, c.	1.49			
5390	4 Pct. V-1156	9	Binghamton City: State Hospital	.....	....	Binghamton, c.	0.83	0.83	....	.....
5412[8]	4	16	Union Vill.: Main and Bridge Sts.	Union	....	Union, v.	0.28	0.28	....	.....
5413	8	2	Binghamton City: Front Street	.....	....	Binghamton, c.	0.82	0.82	....	.....
5440	7 Pct. V-1190	5	Binghamton City: North Chenango Street	.....	....	Binghamton, c.	0.41	0.41	....	.....

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5506	7 6 / Pet. V-1003	Port Dickinson Village: North Chenango Street	Dickinson	.....	Pt. Dickinson, v	1.27	1.27	....	.....
			Towns	34.19	.....	....	33.94	....	0.25
			Villages	.....	.....	4.20	4.20	....	.....
			Cities	.....	.....	4.60	4.60	....	.....
			Totals	34.19	.....	8.80	42.74	....	0.25

CATTARAUGUS COUNTY

COUNTY HIGHWAYS.

	Petition No.								
601 [9]	1727, 1728..	Olean—Allegany	..... / Allegany	.... / 1.25	Olean, c. / Allegany, v	0.78 / 1.06	3.09	....	.....
695 [11]	2231.....	Otto—Cattaraugus	New Albion	1.20	.....	....	1.20	....	.....
696 [10]	2230.....	Otto—East Otto, Part 1	Otto	4.04	.....	....	4.04	....	.....
697 [11]	2229.....	Otto—East Otto, Part 2	East Otto	2.27	.....	....	2.27	....	.....
730	1725.....	Portville—Olean, Part 1	Portville	3.44	.....	....	3.44	....	.....
731	1726.....	Portville—Olean, Part 2	..... / Olean	.... / 0.82	Olean, c. /	1.23 /	2.05	....	.....
872	V-34, 1725..	Portville Village	Portville	....	Portville, v	0.64	0.64	....	.....
958 [12]	789.....	Gowanda—Dayton	Persia / Dayton	1.52 / 2.75	..... /	.... /	4.27	....	.....

[1] Part in Chenango county. Total length 5.61 miles. [2] Part in Tioga county. Total length 10.72 miles. [3] Original contract forfeited. Relet as No. 5241-A. [4] Original contract forfeited. Completed by department forces. [5] Original contract (8.96 miles) forfeited. 4.56 miles built as 5243-A and 4.05 as 5243-B. [6] Total length 13.69 miles, part in Delaware county. 13.30 miles in Broome of which 2.93 miles in Sanford and 0.85 mile in Deposit village were cancelled and relet as part of No. 5338-A. [7] Original contract 1.91 miles. 0.25 mile in the town of Union omitted from construction. [8] Original contract cancelled before work started. [9] Included in State Route No. 4. [10] Original contract 4.10 miles, of which 4.04 miles were built, $20,500 were appropriated from first fifty million, $12,363.66 special appropriation [11] $20,000 special appropriation to complete Nos. 695 and 697. [12] Accounts on the contract not closed pending court decision. [c] Exclusive of villages.

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CATTARAUGUS COUNTY — Continued

COUNTY HIGHWAYS.

Highway No.	Petition No.	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
959	2785.....	Randolph—Rutledge, Part 2.....	Conewango.....	3.86	.....	....	3.86	....	.....
960	2784.....	Rutledge—Leon, Part 2.....	Leon.....	2.80	.....	....	2.80	....	.....
1024	V-166, 2993.	Gowanda Village.....	Persia.....	....	Gowanda, v...	0.77	0.77	....	.....
1170	3204.....	Yorkshire Hamlet: Main Street.....	Yorkshire.....	0.44	.....	....	0.44	....	.....
1254	2968, 3027..	Rutledge—Leon, Part 1.....	Conewango.....	2.97	.....	....	4.43	....	.....
			Leon.....	1.46	.....	....			
1269	1732, 1733, 3090.....	Little Valley—Cattaraugus, Part 1..	Little Valley.....	0.67	Little Valley, v	0.73	5.62	....	.....
			Mansfield.....	0.18	.....	....			
			New Albion.....	4.04	.....	....			
1275	3581..... 2278, V-346.	Little Valley—Cattaraugus, Part 2..	New Albion.....	2.26	Cattaraugus, v.	1.69	3.95	....	.....
1305	3203, 3704..	Salamanca—Ellicottville, Part 1....	Great Valley.....	4.39	.....	....	5.38	....	.....
			.....	....	Salamanca, c...	0.99			
1479	1754.....	Arcade—Farmersville, Part 2	Freedom.....	4.15	.....	....	.....	....	4.15
1480	3675.....	Leon—Wesley, Part 1.....	Leon.....	3.00	.....	....	.....	....	3.00
1509	3203, 2226 V-376, 3728 2227.....	Salamanca — Ellicottville, Part 2...	Great Valley.....	3.25	.....	....	.....	....	.....
			Ellicottville.....	1.51	Ellicottville, v..	0.92	.....	....	5.68
			Towns....	52.27	.....	....	40.36	....	11.91
			Villages...	....	.....	5.81	4.89	....	0.92
			Cities.....	....	.....	3.00	3.00	....	.....
			Totals....	52.27	.....	8.81	48.25	....	12.83

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STATE HIGHWAYS.

	Route No.	Section									
5066	4	4	Olean—Hinsdale, Part 1	Olean	2.94			2.94			
5099	4 Pet.	5 V-1019	Olean City			Olean, c	0.36	0.36			
5137	4	1—3	Olean—Hinsdale—Cuba	Hinsdale Ischua	8.46 0.31			8.77			
5174[1]	4	1	Cuba—Friendship	Hinsdale	0.12			0.12			
5258[2] 5258-A	4 Pet.	15 V-1070	Little Valley—Randolph, Part 3	Cold Spring Napoli Conewango Randolph Randolph	0.38 0.04 3.13	 E. Randolph, v. E. Randolph, v. Randolph, v	 0.10 1.09 2.00	6.74			
5259[3] 5259-A	4 Pet.	12 V-1066	Salamanca—Little Valley, Part 2	Little Valley	5.28	Little Valley, v.	1.55	6.83			
5264	4	7	Allegany—Vandalia	Allegany	4.30	Allegany, v	0.20	4.50			
5265[4] 5265-A	4 Pet.	10, 11 V-1084	Salamanca—Little Valley, Part 1	Great Valley 	0.15 	 Salamanca, c	 4.16	4.31			
5405[6]	4 Pet.	6 V-1189	Allegany Village: Main Street	Allegany		Allegany, v					
5418[5]	4	9	Carrollton—Killbuck	Great Valley Carrollton	2.78 1.63	 	 	4.41			
5430[5]	4	8	Vandalia—Carrollton	Allegany Carrollton Carrollton	0.14 0.47 3.27	 	 	3.88			

[1] Total length 4.68 miles. Part in Allegany county.
[2] 0.38 mile in Cold Spring, 0.04 mile in Napoli, 0.10 mile in Conewango and East Randolph village, 4.83 miles in Randolph (of which 1.09 miles were in East Randolph village and 0.60 mile in Randolph village) cancelled and relet as No. 5258-A.
[3] 4.14 miles in Little Valley township and 0.15 mile in village cancelled and relet as No. 5259-A.
[4] 0.93 mile in Salamanca cancelled and relet as No. 5265-A. 2.74 miles in Allegany Indian Reservation.
[5] All in Allegany Indian Reservation.
[6] Plans call for 0.61 mile, which was originally built as No. 601.
[c] Exclusive of villages.

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CATTARAUGUS COUNTY — Concluded

STATE HIGHWAYS.

Highway No.	Route No.	Section	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
5543	17	1, 2	Hinsdale—Franklinville, Part 1	Hinsdale	1.09		....	.....	6.98	.....
				Ischua	5.89		....			
5544	17 Pet. V-1198	3, 4	Hinsdale—Franklinville, Part 2	Franklinville	5.53	Franklinville, v.	1.35	.....	6.88	.....
5607	17	5, 6	Franklinville—Machias	Farmersville	1.84		....	.....	4.73	.....
				Machias	2.89		....			
5608	17	7	Machias—Delavan, Part 1	Machias	2.17		....	.....	2.17	.....
				Towns	52.81		....	33.40	19.41	.....
				Villages	.....		6.29	4.94	1.35	.....
				Cities	.....		4.52	4.52	.....	.....
				Totals	52.81		10.81	42.86	20.76	.....

CAYUGA COUNTY

COUNTY HIGHWAYS.

	Petition No.									
383	126		Owasco	Owasco	2.19		....	2.19	....	.....
384	519, 574		Fleming	Fleming	3.17		....	3.17	....	.....
590[1]	1181, 1460		Auburn—Seneca Falls, Part 1	Aurelius	7.96		....	7.96	....	.....
591	1162, 1470		Moravia—Niles	Niles	5.33		....	10.85	....	.....
				Moravia	5.52		....			
592[2]	1198, 1459		Auburn—Elbridge	Sennett	4.91		....	5.57	....	.....
				Brutus	0.66		....			

614	1161, 1461..	Auburn—Owasco	Owasco	6.07			6.07	....	.....
684	1199, 1200..	Cato—Meridian—Baldwinsville, Pt. 1	Ira	1.18			4.39	....	.....
			Cato	3.21					
685 [2]	1286, 1482..	Sterling—Oswego County Line	Sterling	4.86			4.86	....	.....
686 [4]	1189, 1194, V-22	Weedsport—Cato	Brutus	0.98			8.59	....	.....
			Cato	6.51	Cato, v.	0.50			
			Ira	....	Cato, v.	0.60			
686-A	1189, 1194..	Weedsport—Cato	Brutus	0.06			0.12	....	.....
			Cato	0.06					
687	1482, 1483..	Fairhaven—Sterling—Martville	Sterling	5.30			5.30	....	.....
687-A	1482.....	Fairhaven—Sterling—Martville	Sterling	0.12	Fairhaven, v.	0.05	0.17	....	.....
752	1463, 2449, 2440, 1464..	Auburn—Wyckoff	Owasco	0.11			2.75	....	.....
			Fleming	2.64					
753	1186.....	Fleming—Scipio	Fleming	1.41			1.41	....	.....
852	V-13.....	Meridian Village	Cato	....	Meridian, v.	0.81	0.81	....	.....
1016	1473, 2254, 3080.....	Groton—Locke—Moravia	Locke	6.07			7.79	....	.....
			Moravia	0.50	Moravia, v.	1.22			
				....	Auburn, c.	0.13			
1173	3153, 3362, V-231, V-274	Auburn—Union Springs	Aurelius	4.26			9.62	....	.....
			Springport	3.97	Union Springs, v	1.26			
1174	3161.....	Victory—Cato	Victory	4.14			5.51	....	.....
			Conquest	0.33					
			Ira	0.52					
			Cato	0.01	Cato, v.	0.51			

[1] Included in State Route No. 6.
[2] Original contract 4.88 miles; 4.87 miles constructed.
[4] Original contract 5.61 miles; 5.43 miles constructed under original contract. Balance completed under division engineer. Included in State Route No. 6.
[4] Original contract 8.72 miles; 8.60 miles constructed, of which 0.01 mile in Cato was reconstructed under 686-A
[5] Exclusive of villages.

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CAYUGA COUNTY — Concluded

COUNTY HIGHWAYS.

Highway No.	Petition No.	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
1175	2883, V-270	Fairhaven Village	Sterling	0.42	Fairhaven, v.	1.40	1.82	....	.....
1317 [3]	1194, 2727, V-334, V-343	Auburn—Weedsport	..... Sennett Brutus	.... 4.08 2.11	Auburn, c. ..... Weedsport, v.	0.74 .... 1.07	8.00	....	.....
1327 1327A	1187	Fleming—Scipio, Part 2	Scipio	6.06	.....	....	.....	6.06	.....
1414	1478	Venice Center—Genoa	Venice	5.45	.....	....	.....	5.45	.....
			Towns	100.17	.....	....	90.47	9.70	.....
			Villages	.....	.....	7.42	6.35	1.07	.....
			Cities	.....	.....	0.87	0.13	0.74	.....
			Totals	100.17	.....	8.29	96.95	11.51	.....

STATE HIGHWAYS.

Route No.	Section								
5012	11	7	Fleming—Auburn	Fleming	2.75	.....	....	2.75	....	.....
5042 [1]	6	7	Auburn—Seneca Falls, Part 2	Montezuma	0.34	.....	....	0.34	....	.....
5042C-A	6	7	Auburn—Seneca Falls, Part 2	Montezuma	0.07	.....	....	.....	....	0.07
5101	6 11 Pet. V-1035	3 8	Auburn City	.....	....	Auburn, c.	2.03	2.03	....	.....
5244	11	4—6	Poplar Ridge—Fleming	Venice Scipio Fleming	1.74 6.08 3.70	....	....	11.52	....	.....

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5525	11	2, 3	King Ferry—Poplar Ridge	Ledyard	1.09	.....	....	4.58	....	.....
				Venice	2.32	.....	....			
				Genoa	1.17	.....	....			
5609	20	3, 4	Port Byron—Weedsport	Mentz	1.26	Port Byron, v.	1.03	.....	3.89	.....
				Brutus	1.05	Weedsport, v...	0.55			
5610	20	5	Montezuma—Port Byron	Montezuma	2.18	.....	....	.....	4.39	.....
				Mentz	2.21	.....	....			
5654	20	1	Weedsport—Jordan, Part 1	Brutus	3.12	Weedsport, v..	0.17	.....	....	3.29
				Towns	29.08	.....	....	19.19	6.70	3.19
				Villages	.....	.....	1.75	.....	1.58	0.17
				Cities	.....	.....	2.03	2.03	....	.....
				Totals	29.08	.....	3.78	21.22	8.28	3.36

CHAUTAUQUA COUNTY

COUNTY HIGHWAYS.

	Petition No.									
698[1]	628	Falconer—Kennedy	Ellicott	1.03	.....	....	1.03	....	.....
857	2307, 2352..	Roberts Road	Sheridan	0.57	.....	....	1.62	....	.....
			Dunkirk	1.05	.....	....			
873	2301	Brocton—Stockton, Part 1	Portland	2.91	.....	....	2.91	....	.....
938	2304, 2890..	Cassadaga—Fredonia	Pomfret	5.58	.....	....	5.58	....	.....
939	2320	Cutting—French Creek	French Creek	6.62	.....	....	6.62	....	.....
940	2325, 2327..	Jamestown—Frewsburg	Kiantone	3.39	.....	....	4.25	....	.....
			Carroll	0.86	.....	....			

[1] Contract length 3.33 miles. 3.26 miles built. 2.92 in Seneca county. Original contract forfeited and completed by bonding company.
[2] Included in State Route No. 4.
[3] 0.52 miles included in State Route No. 20.

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CHAUTAUQUA COUNTY — Continued

COUNTY HIGHWAYS.

Highway No.	Petition No.	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
1011	2336, 2882..	Brocton—Stockton, Part 2.....	Stockton.....	4.70	.....	....	4.70	....	.....
1012	[1] 2335, 2337..	Sinclairville—Cassadaga, Part 2....	Charlotte.....	1.47	.....	....	3.30	....	.....
1012-A			Stockton.....	1.83	.....	....			
1026	2322.....	Jamestown—Stockton, Part 1.....	Ellicott.....	3.99	.....	....	.....	3.99	.....
1027	2320, 2358..	French Creek—Findley Lake.....	French Creek.....	1.67	.....	....	.....	4.33	.....
			Mina.....	2.66	.....	....			
1061	V-195, 3155	Dunkirk City.....	.....	....	Dunkirk, c....	0.59	0.59	....	.....
1062	V-150.....	Fredonia Village.....	Pomfret.....	....	Fredonia, v....	1.59	1.59	....	.....
1169	2313.....	Chautauqua Lake, Part 5.....	Chautauqua.....	0.61	.....	....	0.61	....	.....
1296	V-208.....	Brocton Village: Mill Street.....	Portland.....	0.01	Brocton, v.....	0.76	0.77	....	.....
1297	3244.....	Ripley—Sherman, Part 1.....	Ripley.....	3.54	.....	....	3.54	....	.....
1298	3566.....	Cassadaga—Burnhams.....	Stockton.....	0.91	.....	....	0.91	....	.....
1379	V-204, 3535	Jamestown City: Foote Ave.....	.....	....	Jamestown, c..	0.74	0.74	....	.....
1380	2323, 2349, 2314.....	Jamestown—Ashville.....	Ellicott.....	1.48	.....	....	.....	5.65	.....
1380-A			Busti.....	1.23	Lakewood, v....	2.56			
			Harmony.....	0.38	.....	....			
1381	2341.....	Fredonia—South Dayton, Part 3...	Villenova.....	3.90	.....	....	.....	3.90	.....
1469	V-187, 3735, 2309, 3194..	Silver Creek—Forestville.....	Hanover.....	4.50	Silver Creek, v.	0.42	.....	4.94	.....
			Hanover.....	....	Forestville, v...	0.02			
1470	3736, 2344, 2331.....	Kennedy—Ellington.....	Poland.....	0.89	.....	....	.....	....	4.19
			Ellington.....	3.30	.....	....			
1471	2332.....	Pratt Corner—Sinclairville.....	Ellicott.....	0.02	.....	....	.....	....	5.85
			Gerry.....	5.83	.....	....			

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				Towns	64.93	.....	....	35.08	19.81	10.04
				Villages	.....	.....	5.35	2.35	3.00	.....
				Cities	.....	.....	1.33	1.33	.....	.....
				Totals	64.93	.....	6.68	38.76	22.81	10.04
STATE HIGHWAYS.										
	Route No.	Section								
5053	4	3	Levant—Poland Center	Poland	2.54	.....	....	2.54	....	.....
5067	4	5	Falconer Village	Ellicott	....	Falconer, v.	1.06	1.06	....	.....
5151	4	1, 2	Poland Center—Waterboro	Poland	5.19	.....	....	5.19	....	.....
5201	4 Pet. V-1076	7	Jamestown City	.....	....	Jamestown, c.	1.48	1.48	....	.....
5217 5217-A [2]	4	8	Jamestown—Bemus Point	Ellicott	2.23	.....	....	7.96	....	.....
				Ellery	5.73	.....	....			
5245 5245-A [3]	4	9	Bemus Point—Dewittville	Ellery	4.65	Bemus Point, v.	1.30	5.95	....	.....
5262	18	5	Fredonia—Silver Creek, Part 1	Pomfret	0.90	Fredonia, v.	0.74	2.15	....	.....
				Sheridan	0.51	.....	....			
5263 5263-A [4]	4	10	Dewittville—Mayville	Chautauqua	4.65	Mayville, v.	0.82	5.47	....	.....
5320	4 Pet. V-1078	12	Westfield Village	Westfield	....	Westfield, v.	1.07	1.07	....	.....
5434	4	11	Mayville—Westfield	Chautauqua	2.52	.....	....	4.43	....	.....
				Westfield	1.91	.....	....			

[1] 0.18 mile in Charlotte and 1.33 miles in Stockton, cancelled and re-let as No. 1012-A.
[2] Original contract 7.96 miles. 6.82 miles cancelled and re-let as No. 5217-A.
[3] Original contract cancelled. Re-let as No. 5245-A.
[4] Original contract cancelled. Re-let as No. 5263-A.
[5] Exclusive of villages.

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CHAUTAUQUA COUNTY — Concluded

STATE HIGHWAYS.

Highway No.	Route No.	Section	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
5434-A	4	11	Mayville—Westfield	Westfield	0.05		....	0.05	....	.....
5452[4]	18 Pet. V-1176	9	Irving—Silver Creek	Hanover	2.94	Silver Creek, v	0.60	3.54	....	.....
5595	4	10½	Mayville Village: Erie Street	Chautauqua	....	Mayville, v	0.80	0.80	....	.....
				Towns	33.82		....	33.82	....	.....
				Villages	.....		6.39	6.39	....	.....
				Cities	.....		1.48	1.48	....	.....
				Totals	33.82		7.87	41.69	....	.....

FEDERAL AID HIGHWAYS.

8003	....	.....	Fredonia—Silver Creek, Pt. 2	Sheridan	4.29		....	....	....	4.29

CHEMUNG COUNTY

COUNTY HIGHWAYS

	Petition No.									
13	52	.....	Southport, Part 1	Southport	2.60		....	2.60	....	.....
28	52	.....	Southport, Part 2	Southport	3.41		....	3.41	....	.....
29	52	.....	Southport, Part 3	Southport	1.06		....	1.06	....	.....
30	53	.....	South Broadway	Southport	1.02		....	1.02	....	.....
355	225	.....	Wellsburg—Elmira	Southport	1.47		....	4.48	....	.....
				Ashlands	3.01		....			
356[1]	485	.....	Erin—Horseheads	Horseheads	6.07		....	9.17	....	.....
				Erin	3.10		....			
357[2]	486	.....	Grand Central Avenue, Part 1	Elmira	0.08		....	1.57	....	...
				Horseheads	1.49		....			

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358[1]	487.....	Horseheads—Corning.....	Horseheads.....	1.15	.....	....	7.08	....	.....
			Big Flats.....	5.93	.....	....			
725[2]	486, 2489...	Grand Central Avenue, Part 2.....	Elmira.....	....	Elmira Hgts., v.	0.27	0.89	....	.....
			Horseheads.....	....	Elmira Hgts., v.	0.62			
888	908.....	Horseheads—Catlin.....	Big Flats.....	3.35	.....	....	3.76	....	.....
			Catlin.....	0.41	.....	....			
946	2905, 2906..	Fitch Bridge—Elmira.....	Big Flats.....	0.23	.....	....	1.98	....	.....
			Elmira.....	1.75	.....	....			
1093	3178, V-193	Elmira City: West Church Street...	.....	....	Elmira, c.....	0.36	0.36	....	.....
1094	3179, V-193	Elmira City: Pennsylvania Avenue.	.....	....	Elmira, c.....	1.10	1.10	....	.....
1095[2]	3180, V-193	Elmira City: South Broadway.....	.....	....	Elmira, c.....	1.12	1.12	....	.....
1096	3177, V-193	Elmira City: Maple Avenue.....	.....	....	Elmira, c.....	0.51	0.51	....	.....
1195	3461, V-317	Elmira City: Division Street and Grand Central Avenue.....	.....	....	Elmira, c.....	1.14	1.14	....	.....
1310	2927. 3012..	Seely Creek—Steuben County Line.	Southport.....	4.02	.....	....	4.02	....	.....
1311	909.....	Erin—Van Etten—Spencer, Part 1..	Erin.....	4.22	.....	....	6.87	....	.....
			Van Etten.....	2.65	.....	....			
1378	V-368, 3570, 3684.....	Elmira—North Elmira.....	.....	....	Elmira, c.....	1.19	4.14	....	.....
			Elmira.....	0.09	Elmira Hgts., v.	0.42			
			Horseheads.....	.. .	Elmira Hgts., v.	0.67			
			Horseheads.....	1.65	Horseheads, v..	0.12			
			Towns.....	48.76	.....	....	48.76	....	.....
			Villages.....	.....	.....	2.10	2.10	....	.....
			Cities.....	.....	.....	5.42	5.42	....	.....
			Totals.....	48.76	.....	7.52	56.28	....	.....

[1] Included in State Route No. 9.
[2] Included in State Route No. 4.
[3] Original contract 7.14 miles. 7.08 miles constructed. Included in State Route No. 4.
[4] 3.52 miles built by State, 0.02 mile of concrete bridges built by town.
*Exclusive of villages.

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CHEMUNG COUNTY — Concluded

STATE HIGHWAYS.

Highway No.	Route No.	Section	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
5048	4	4	Lowman—Waverly, Part 1	Ashland	0.11			2.50	....	.....
				Chemung	2.39					
5162	4	12	Horseheads Village	Horseheads	....	Horseheads, v.	1.91	1.91	....	.....
	9	1								
5207	4	5	Elmira—Lowman	Elmira	3.92			5.47	....	.....
				Ashland	1.55					
5208	12	1, 2	Horseheads—Mon our Falls	Horseheads	1.75	Horseheads, v.	0.67	8.80	....	.....
				Catlin	0.87					
				Veteran	5.51					
5208-A	12	2	Horseheads—Montour Falls	Veteran	0.40		....	.....	0.40	.....
5218	4	3	Lowman—Waverly Part 2	Chemung	4.27		....	4.27	....	.....
5289	4	1	Lowman—Waverly, Part 3	Chemung	2.68		....	2.68	....	.....
5392	4	6	Elmira City: East Water Street	....	....	Elmira, c.	0.76	0.76	....	.....
	Pet. V-1130									
5432	39-A	1, 2	Horseheads—Cayuta	Horseheads	1.04		....	7.83	....	.....
5432-A				Veteran	6.79		....			
5432-B	39-A	1	Horseheads—Cayuta	Horseheads	0.03		....	0.03	....	.....
				Towns	31.31		....	30.91	0.40	.....
				Villages	.....		2.58	2.58	....	.....
				Cities	.....		0.76	0.76	....	.....
				Totals	31.31		3.34	34.25	0.40	.....

COUNTY HIGHWAYS.

CHENANGO COUNTY

	Petition No.									
112	119.....		Norwich—Plymouth	Norwich	1.09		....	4.84	....	.....
				Plymouth	3.75		....			

218[2]	282.....	Greene—Smithville Flats.....	Greene.....	3.86	.....	....	4.68	....	.....
			Smithville.....	0.82	.....	....			
224	283.....	Oxford—McDonough, Part 1.....	Oxford.....	1.52	.....	....	5.82	....	.....
			Preston.....	2.68	.....	....			
			McDonough.....	1.62	.....	....			
225	278-281...	Guilford.....	Guilford.....	5.75	.....	.....	5.75	....	.....
505[5]	493, 496...	Norwich—North Norwich.....	Norwich.....	0.99	.....	....	4.59	....	.....
			North Norwich.....	3.60	.....	....			
596[9]	771-P.....	Norwich—South New Berlin, Part 1	Norwich.....	3.29	.....	....	3.29	....	.....
596-A	771-P.....	Norwich—South New Berlin, Part 1	Norwich.....	0.38	.....	....	0.38	....	.....
597	492, 771...	Norwich—Kings Settlement, Part 1	Norwich.....	1.01	.....	....	3.55	....	.....
			North Norwich.....	2.54	.....	....			
598[3]	494, 771-R	Norwich—Preston.....	Norwich.....	1.89	.....	....	4.86	....	.....
			Preston.....	2.97	.....	....			
598-A	494.....	Norwich—Preston.....	Preston.....	0.22	.....	....	0.22	....	.....
599[7]	771-Y & Z.	Otselic—Smyrna, Part 2.....	Smyrna.....	6.44	.....	....	6.44	....	.....
663	495, 771-X.	Otselic—South Otselic, Part 2.....	Pharsalia.....	0.49	.....	....	4.38	....	.....
			Otselic.....	3.89	.....	....			
664	771-X	Otselic—South Otselic, Part 1.....	Otselic.....	4.33	.....	....	4.33	....	.....
665	501.....	Oxford—McDonough, Part 2.....	McDonough.....	5.13	.....	....	5.13	....	.....
666	771-U & S.	Plymouth—Kirk.....	Plymouth.....	4.86	.....	....	4.86	....	....
667	771.....	Rockdale—Mt. Upton.....	Guilford.....	2.33	.....	....	2.33	....	....
668[8]	771.....	Bainbridge—East Guilford, Part 2..	Bainbridge.....	0.66	.....	....	1.12	....	.....
			Guilford.....	0.46	.....	....			

[1] Total length 8.95 miles, part in Schuyler county. Cancelled and re-let as No. 5432-A, which was forfeited.
[2] Part in Tioga county. Total length 3.65 miles.
[3] Included in State Route No. 10.
[4] Total length 12.39 miles. 3.18 miles in Schuyler county. 0.40 mile at grade crossing in Veteran (cancelled) re-let as No. 5208-A.
[5] Included in State Route No. 9.
[6] Original plans 5.05 miles. Included in State Route No. 7 and 2.87 miles built as No. 5013.
[7] Original contract 6.48 miles. 6.44 miles constructed.
[8] Original plans 5.09 miles, of which 0.11 mile was omitted; also 0.13 mile reconstructed under 598-A.
[9] Original construction 3.42 miles; 0.13 mile reconstructed under 596-A.
* Exclusive of villages.

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CHENANGO COUNTY — Continued

COUNTY HIGHWAYS.

Highway No.	Petition No.	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
704	502, 503....	New Berlin—Columbus.....	New Berlin.....	0.99	.....	....	4.71	....	.....
			Columbus.....	3.72	.....	....			
705	1509.....	Sherburne—Furman Mill.....	Sherburne	3.81	.....	....	3.81	....	.....
706 [1]	771-B.....	North Norwich—Sherburne.....	.....	....	.....	....	.....	....	.....
707 [2]	771-C & J..	Smithville Flats—Long Pond.....	Smithville.....	1.83	.....	....	.....	....	1.83
806	771, V-250..	South New Berlin—New Berlin, Part 2.....	New Berlin.....	4.15	New Berlin, v..	1.48	5.63	....	.....
807	771.....	Kirk—North Pharsalia.....	Plymouth.....	1.92	.....	....	.....	....	5.68
			Pharsalia.....	3.76	.....	....			
808 [3]	2717.....	Norwich Village.....	.....	....	Norwich, c.....	0.97	0.97	....	.....
809	771, 2718...	Smyrna Village.....	Smyrna.....	....	Smyrna, v.....	0.70	0.70	....	.....
1013	3069.....	Plymouth Hamlet.....	Plymouth.....	0.19	.....	....	0.19	....	.....
1014	3068.....	McDonough Hamlet.....	McDonough.....	0.08	.....	....	0.08	....	.....
1156	V-192, 3423.	Oxford Village.....	Oxford.....	....	Oxford, v.....	0.82	0.82	....	.....
1171	2893, V-244, 771.....	Afton—Coventry, Part 1, and Afton—Bettsburg.....	Afton.....	5.60	Afton, v.....	1.52	.....	7.12	.....
1394	771.....	Norwich—So. New Berlin, Pt. 2, & So. New Berlin—New Berlin, Pt. 1	New Berlin.....	7.09	.....	....	.....	7.09	.....
1395	771 (52)....	East Guilford—Rockdale.....	Guilford.....	2.90	.....	....	2.90	....	.....
1473	771 (45)....	Otselic—Smyrna, Part 1.....	Otselic.....	2.19	.....	....	.....	3.06	.....
			Smyrna.....	0.87	.....	....			
1497	771, 3141...	Rockwell Mills—South New Berlin.	Norwich.....	3.00	.....	....	.....	....	.....
			New Berlin.....	1.78	.....	....	.....	4.78	.....

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1510	771.....	Afton—Coventry, Part 2.....	Coventry.....	2.92	.....	....	.....	....	2.92
			Towns....	113.37	.....	....	82.41	20 53	10.43
			Villages...	....	.....	4.52	3.00	1.52	.....
			Cities.....	....	.....	0.97	0.97	....	.....
			Totals....	113.37	.....	5.49	86.38	22.05	10.43

STATE HIGHWAYS.

	Route No.	Section								
5013	7	5, 7	Bainbridge—Unadilla, Part 1.....	Bainbridge.....	2.49	Bainbridge, v..	1.13	3.62	....	.....
5057	8	10	Norwich Village.....	.....	....	Norwich, c.....	0.51	0.51	....	.....
5121	8	13,14,16	North Norwich—Sherburne.....	Sherburne.....	1.91	Sherburne, v...	0.54	6.87	....	.....
	Pet.	V-1042		North Norwich.....	4.42	.....	....			
5200[4]	7	1, 2	Nineveh—Afton.....	Afton.....	4.29	Afton, v.....	0.89	5.18	....	.....
	Pet.	V-1055								
5216	7	8	Bainbridge—Unadilla, Part 2.....	Bainbridge.....	1.06	.....	....	1.06	....	.....
5260	10	2	Long Pond—Smithville Flats.....	Smithville.....	3.01	.....	....	3.01	....	.....
5261	7	3, 4	Afton—Bainbridge.....	Afton.....	2.30	.....	....	4.43	....	.....
				Bainbridge.....	2.13	.....	....			
5261-A[5]	7	3	Afton—Bainbridge.....	Afton.....	0.15	Afton, v.....	0.57	.....	....	0.72
5391	8	15	Sherburne Village.....	Sherburne.....	....	Sherburne, v...	0.40	0.40	....	.....
	Pet.	V-1082								
	Pet.	V-1105								

[1] Built as State Highway No. 5121 on Route No. 8.
[2] Original plans 4.84 miles, of which 0.91 mile was not on approved system. Included in State Route No. 10 and 3.01 miles constructed as No. 5260.
[3] 0.03 mile included in State Route No. 8.
[4] Part in Broome county. Total length 5.61 miles.
[5] New location to eliminate grade crossing.
[6] Exclusive of villages.

CHENANGO COUNTY — Concluded

Highway No.	Route No.	Section	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
STATE HIGHWAYS.										
5414	8 Pet. V-1086 Pet. V-1098	6-8	Norwich—Oxford	..... Norwich Preston Oxford	.... 4.33 0.19 2.84	Norwich, c..... .... Oxford, v.....	0.72 .... 1.56	9.64	....	.....
5454	7	6	Robbins Crossing	Bainbridge	0.20	.....	....	0.20	....	.....
5565	8 Pet. V-1211	1-2	Chenango Forks—Greene	Greene	6.80	Greene, v.....	0.98	7.78	....	.....
5568	8	17	Sherburne—Earlville	Sherburne	3.98	.....	....	3.98	....	.....
5585[1]	8	18	Earlville—Hamilton	Sherburne	....	Earlville, v.....	0.59	.....	0.59	.....
5623	8-A Pet. V-1223	1, 2	Oxford—Soldiers' Home	Oxford	0.56	Oxford, v.....	0.74	1.30	....	.....
				Towns	40.66	.....	....	40.51	....	0.15
				Villages	.....	.....	7.40	6.24	0.59	0.57
				Cities	.....	.....	1.23	1.23	....	.....
				Totals	40.66	.....	8.63	47.98	0.59	0.72
FEDERAL AID HIGHWAYS.										
8001	....	.....	Greene—Oxford, Part 1	Greene	5.57	.....	....	.....	....	5.57
8002	....	.....	Greene—Oxford, Part 2	Oxford	5.87	.....	....	.....	....	5.87
				Towns	11.44	.....	....	.....	....	11.44

CLINTON COUNTY

Highway No.	Petition No.	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
COUNTY HIGHWAYS.									
56	73.....	Plattsburg—Keeseville, Part 1	Plattsburg	2.82	.....	....	2.82	....	.....
57[2]	72.....	Windsor, Part 1	Champlain	1.00	.....	....	1.00	....	.....

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136[1]	72.....	Windsor, Part 2.....	Champlain.....	1.75	.....	....	1.75	....	.....
137	73.....	Plattsburg—Keeseville, Part 2.....	Plattsburg.....	0.45	.....	....	4.52	....	.....
			Peru.....	4.07	.....	....			
138	231-A.....	Plattsburg—Mooers, Part 1.....	Beekmantown	0.04	.....	....	7.57	....	.....
			Chazy.....	7.53	.....	....			
258	73-A.....	Plattsburg—Keeseville, Part 3.....	Peru.....	2.71	.....	....	5.44	....	.....
			Ausable.....	2.73	.....	....			
259	231.....	Plattsburg—Mooers, Part 2.....	Plattsburg.....	2.24	.....	....	7.34	....	.....
			Beekmantown	5.10	.....	....			
260	231.....	Plattsburg—Mooers, Part 3.....	Chazy	0.86	.....	....	4.31	....	.....
			Altona.....	0.06	.....	....			
			Mooers.....	3.39	.....	....			
433[2]	715.....	Chazy—Chazy Landing; Obers Corners—Scotia.....	Chazy.....	4.60	.....	....	4.60	....	.....
476[4]	730.....	Ausable Forks—Clintonville.....	Black Brook.....	2.78	.....	....	5.38	....	.....
			Ausable.....	2.60	.....	....			
533	814.....	West Chazy—Chazy	Chazy.....	6.31	.....	....	6.31	....	.....
651[4]	730, 2556..	Clintonville—Keeseville.....	Ausable.....	5.58	.....	....	5.58	....	.....
652	977.....	Champlain—Perrys Mills.....	Champlain.....	3.25	.....	....	3.25	....	.....
776	2458.....	West Plattsburg.....	Plattsburg.....	7.26	.....	....	7.26	....	.....
777	69.....	Plattsburg—Cadyville, Part 1.....	Plattsburg.....	3.94	.....	....	4.33	....	.....
			Schuyler Falls.....	0.39	.....	....			
778[5]	120, 2172..	Mooers—Mooers Forks.....	.....	....	.....	....	.....	....	.....

[1] Total length 6.18 miles. Part in Madison county.
[2] Included in State Route No. 30.
[4] 0.40 mile included in State Route No. 22.
[4] Included in State Route No. 22.
[5] Constructed as State Highway No. 5102 on Route No. 30.
[6] Exclusive of villages.

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CLINTON COUNTY — Concluded

COUNTY HIGHWAYS.

Highway No.	Petition No.	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
779[1]	72.....	Plattsburg—Ingraham.....	Plattsburg.....	....	.....	....	.....	....	2.30
			Beekmantown	2.30	.....	....			
822	69.....	Cadyville—Moffittsville	Plattsburg.....	0.46	.....	....	6.72	....	.....
			Saranac.....	6.26	.....	....			
859[2]	V-15.....	Keeseville Village.....	Ausable.....	....	Keeseville, v....	0.67	0.67	....	.....
930	2897.....	Mooers Village.....	Mooers.....	....	Mooers, v.....	0.32	0.32	....	.....
1008	2606.....	Battleman Road.....	Champlain.....	1.28	.....	....	1.28	....	.....
1204	3022.....	Plattsburg City: Broad Street.....	.....	....	Plattsburg, c....	0.80	0.80	....	.....
1398	69, 3626....	Moffitsville—Franklin Co. Line....	Saranac.....	5.43	.....	....	10.46	....	.....
			Black Brook.....	5.03	.....	....			
1488	2462, 2463..	Altona—Obers Corners.....	Altona.....	5.63	.....	....	5.95	....	.....
			Chazy.....	0.32	.....	....			
1489	72.....	Chazy—Champlain.....	Champlain.....	3.34	.....	....	3 34	....	.....
1534	V-394, 3574.	Champlain Village Main Street....	Champlain.....	....	Champlain, v..	0.49	.....	0.49	.....
			Towns.....	101.51	.....	....	99.21	....	2.30
			Villages....	....	.....	1.48	0.99	0.49	.....
			Cities.....	....	.....	0.80	0.80	....	.....
			Totals.....	101.51	.....	2.28	101.00	0.49	2.30

STATE HIGHWAYS.

Route No.	Section								
5056	22	4	Keeseville—Ausable Chasm	Ausable.....	0.68	Keeseville, v...	1.58	2.26	....	.....
5102	30	6, 7	Mooers Forks—Champlain, Part 1..	Mooers.....	4.99	Mooers, v.....	1.48	6.47	....	.....

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5191	22	7, 8	Plattsburg—Ausable Chasm, Part 1.	Plattsburg	3.24	.....	....	6.89	....	.....
				Peru	3.65	.....	....			
5197	22	9, 10	Plattsburg City	....	....	Plattsburg, c...	1.79	1.79	....	.....
5199	22	14, 15	Chazy—Rouses Point	Chazy	1.18	.....	....	8.25	....	.....
				Champlain	7.07	.....	....			
5228	22 30 Pet.	16 1 V-1095	Rouses Point Village	Champlain	....	Rouses Point, v	2.24	2.24	....	.....
5311[1]	22	5, 6	Plattsburg—Ausable Chasm, Part 2.	Peru	1.62	.....	....	3.35	....	.....
				Ausable	1.73	.....	....			
5337	22	17	Rouses Point—Canadian Line	Champlain	1.91	Rouses Point, v	0.45	2.36	....	.....
5475	22 Pet.	9-A V-1178	Plattsburg City: Peru and Charlotte Streets	....	....	Plattsburg, c...	0.30	0.30	....	.....
5485	30	8, 9	Mooers Forks—Ellenburg Depot	Mooers	7.26	.....	....	9.63	....	.....
				Altona	1.81	.....	....			
				Ellenburg	0.56	.....	....			
5520	30	10–12	Ellenburg Depot—Franklin County Line	Ellenburg	4.22	.....	....	11.83	....	.....
				Clinton	7.61	.....	....			
5594	22	11	Plattsburg—Ingraham, Part 1	Plattsburg	1.57	.....	....	3.79	....	.....
				Beekmantown	2.22	.....	....			
5647	30	3, 4	Champlain Village: Elm, Main and Locust Streets	Champlain	....	Champlain, v..	1.57	.....	1.57	.....
				Towns	51.32	.....	....	51.32	....	.....
				Villages	....	.....	7.32	5.75	1.57	.....
				Cities	....	.....	2.09	2.09	....	.....
				Totals	51.32	.....	9.41	59.16	1.57	.....

[1] Included in State Route No. 22. Original plans 6.09 miles. 3.79 miles constructed as No. 5594.
[2] Part in Essex county. Total length 1.24 miles.
[3] Total length 4.92 miles. Part in Essex county.
[4] Exclusive of villages.

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COLUMBIA COUNTY

COUNTY HIGHWAYS.

Highway No.	Petition No.	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
4[10]	7.....	Pittsfield—New Lebanon	New Lebanon.....	1.23	.....	....	1.23	....	.....
341[9]	310.....	Hudson—Stockport.....	.....	....	Hudson, c.....	0.09	2.60	....	.....
			Greenport.....	2.51	.....	....			
342	522.....	Chatham—Chatham Center, Part 2	Chatham.....	1.12	.....	....	1.12	....	.....
540[12]	1047.....	Chatham—Spencertown.....	Chatham.....	0.10	.....	....	4.32	....	.....
			Ghent.....	1.76	.....	....			
			Austerlitz.....	2.46	.....	....			
589[11]	1634.....	Nevis—Blue Store.....	Clermont.....	3.77	.....	....	3.77	....	.....
615[1]	1522, 1629, 2020.....	New Lebanon—Brainard.....	New Lebanon.....	8.03	.....	....	8.03	....	.....
649[4]	2021.....	Stottville.....	Stockport.....	1.02	.....	....	1.02	....	.....
650	2121.....	Hudson—Hollowville.....	Greenport.....	1.07	.....	....	5.65	....	.....
			Claverack.....	4.58	.....	....			
762	2121.....	Craryville—State Line.....	Copake.....	1.21	.....	....	6.02	....	.....
			Hillsdale.....	4.81	.....	....			
763[8]	2121.....	Hollowville—Craryville.....	Claverack.....	5.20	.....	....	.....	7.14	.....
			Hillsdale.....	0.48	.....	....			
			Taghkanic.....	0.45	.....	....			
			Copake.....	1.01	.....	....			
827[3]	2543.....	Chatham Center—Riders Mills.....	Chatham.....	6.70	.....	....	6.70	....	.....
1112	2976, 3330..	Stockport Station—Stockport.....	Stockport.....	1.85	.....	....	1.85	....	.....
1113	3065.....	Germantown—Clermont.....	Germantown.....	3.01	.....	....	5.80	....	.....
			Clermont.....	2.79	.....	....			
1152	3028.....	Smith Corners—Stockport Dock....	Stockport.....	1.18	.....	....	1.18	....	.....
1230	3221..	Harlemville—Mellenville.....	Hillsdale.....	0.48	.....	....	4.95	....	.....
			Ghent....	2.12	.....	....			
			Claverack. ...	1 29	Philmont, v...	1.06			

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1331	3220.....	Claverack—Chatham, Part 1.....	Claverack.....	4.27	.....	....	4.27	....	.....
1332	3222.....	Claverack—Chatham, Part 2.....	Ghent.....	6.78	Chatham, v....	0.99	.....	7.77	.....
			Towns.....	71.28	.....	....	56.37	14.91	.....
			Villages....	....	.....	2.05	2.05	....	.....
			Cities.....	....	.....	0.09	0.09	....	.....
			Totals.....	71.28	.....	2.14	58.51	14.91	.....

STATE HIGHWAYS.

Route No.	Section								
5004 [9]	2	2	Blue Stores—Livingston.....	Livingston.....	2.64	.....	....	2.64	....	.....
5072 [7]	2	3	Livingston—Hudson, Part 1.....	Livingston.....	3.59	.....	....	3.59	....	.....
5073 [7]	2	4, 5	Livingston—Hudson, Part 2.....	Livingston.....	0.41	.....	....	5.08	....	.....
				Greenport.....	4.67	.....	....			
5074	1	18	Schodack Center—Valatie, Part 4..	Kinderhook.....	4.17	Valatie, v.....	0.15	4.32	....	.....
5103 [8]	2	9, 10	Stottville—Stuyvesant Falls.....	Stockport.....	5.20	.....	....	5.20	....	.....
5104 [8]	2	11-13	Stuyvesant Falls—Valatie.....	Stuyvesant.....	2.42	.....	....	5.64	....	.....
	1	17		Kinderhook.....	0.31	Kinderhook, v.	1.95			
				Kinderhook.....	....	Valatie, v.....	0.96			
5347	1	5	Hillsdale—Copake Iron Works.....	Hillsdale.....	0.27	.....	....	4.85	....	.....
				Copake.....	4.58	.....	....			
5574	2	6	Hudson City.....	.....	....	Hudson, c.....	1.17	1.17	....	.....
	Pet. V-1160									
5629	1	9	Spencertown—Austerlitz.....	Austerlitz.....	5.02	.....	....	5.02	....	.....
5645	1	4	Copake Iron Works—Copake.....	Copake.....	1.72	.....	....	.....	....	1.72
				Towns.....	35.00	.....	....	33.28	....	1.72
				Villages....	....	.....	3.06	3.06	....	.....
				Cities.....	....	.....	1.17	1.17	....	.....
				Totals.....	35.00	.....	4.23	37.51	....	1.72

[1] 6.56 miles included in State Route No. 21.
[2] Included in State Route No. 2.
[3] Included in State Route No. 1.
[4] 0.21 mile included in State Route No. 2.
[5] Original contract forfeited.
[6] Original contract 6.73 miles: 6.70 miles constructed.
[7-8] Items combined and let as one contract.
[9] Original plans 2.59 miles. Due to relocation a portion of No. 589 was included.
[10] 0.60 mile included in State Route No. 21.
[11] Included in State Route No. 2. 3.81 miles constructed, of which 0.04 mile was rebuilt under 5004-A.
[12] 3.09 miles included in State Route No. 1.
* Exclusive of villages.

CORTLAND COUNTY

COUNTY HIGHWAYS.

Highway No.	Petition No.	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
40[1]	93.....	Cuyler Road (Truxton Hamlet)....	Truxton.....	0.47	.....	....	0.47	....	.....
111[2]	161.....	Blodgetts Mills.....	Cortlandville....	0.75	.....	....	0.75	....	.....
123	236.....	Preble—Homer	Preble.....	1.23	.....	....	1.23	....	.....
208[3]	250.....	Cortland—Homer	Cortlandville.....	0.53	.....	....	0.53	....	.....
215	292.....	Dryden.....	Cortlandville.....	1.99	.....	....	1.99	....	.....
377[4]	453.....	Cincinnatus.....	Cincinnatus.....	0.40	.....	....	0.40	....	.....
378[5]	454, 505, 506	McGrawville.....	Cortlandville.....	2.90	.....	....	2.90	....	.....
379	455.....	Harford.....	Harford.....	0.90	.....	....	0.90	....	.....
380	511, 568....	State Road—Homer.....	Homer.....	4.39	.....	....	4.39	....	.....
381	567.....	State Road—Scott.....	Scott.....	2.72	.....	....	2.72	....	.....
446	995.....	Cortland—Groton, Part 1.....	Cortlandville.....	1.35	.....	....	1.35	....	.....
510[3]	912-E.....	Homer—Tully, Part 1.....	Homer.....	4.17	.....	....	4.17	....	.....
535	912-J, 1434.	Dryden—Cortland, Part 2.....	Cortlandville.....	1.42	.....	....	2.70	....	.....
			Virgil.....	1.28	.....	....			
595[3]	912-F.....	Homer—Tully, Part 2.....	Preble.....	5.42	.....	....	5.42	....	.....
737[1]	1328, 1329..	Cortland—Truxton—Cuyler.....	Truxton.....	5.78	.....	....	5.78	....	.....
738[1]	1045, 1421..	Cortland—Truxton.....	Cortlandville.....	1.30	.....	....	6.50	....	.....
			Homer.....	5.20	.....	....			
881	912-D.....	Blodgett Mills—Cortland.....	Cortlandville	1.78	.....	....	1.78	....	.....
882	912-K.....	Scott—Spafford.....	Scott.....	2.55	.....	....	2.55	....	.....
995	912-Y.....	Truxton—Cheningo.....	Truxton.....	4.86	.....	....	4.86	....	.....
996	1420.....	Cortland—Groton, Part 2.....	Cortlandville.....	2.25	.....	....	2.25	....	.....
1075	1435, 2896..	Harford Mills—Dryden, Part 1.....	Harford.....	5.25	.....	....	5.25	....	.....
1368	1374, 3631..	Summer Hill—Cortland, Part 3....	Cortlandville.....	2.07	.....	....	2.07	....	.....
1369	2264.....	Truxton—Apulia, Part 1.....	Truxton.....	2.00	.....	....	2.00	....	.....

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1435	3441, 3720..	Solon—GeeBrook, Part 1	Solon	3.05		....				
			Freetown	1.55		....			6.07	
			Cincinnatus	1.47		....				
1500	912.....	Marathon—Cortland, Part 4	Cortlandville	2.32		....			2.32	
			Towns	71.35		....	62.96	8.39		
			Villages	....		....		....		
			Cities	....		....		....		
			Totals	71.35		....	62.96	8.39		

STATE HIGHWAYS.

	Route No.	Section							
5058	10	5	Homer Village	Homer	....	Homer, v	1.42	2.01	....	
				Cortlandville	....	Homer, v	0.59			
5075	9	4	Cortland City: Clinton Avenue		....	Cortland, c	0.53	0.53	....	
5141	9	10	Truxton—De Ruyter, Part 1	Cuyler	2.15		....	2.15	....	
5292	9	11	Truxton—De Ruyter, Part 2	Cuyler	0.87		....	0.87	....	
5424	9	2, 3	Virgil—Cortland	Virgil	3.18		....	5.96	....	
				Cortlandville	2.78		....			
5436	Pet. 10	V-1091 10	McGrawville—Solon	Cortlandville	1.04	McGrawville, v	1.00	4.71	....	
				Solon	2.67		....			
5472[5]	9	12	Truxton—De Ruyter, Part 3	Cuyler	2.11		....	2.11	....	
5566	9	3A	Cortland City: Owego Street		....	Cortland, c	0.23	0.23	....	
5595	4A	1–2	Broome County Line—Marathon	Marathon	2.48	Marathon, v	1.27	3.75	....	
				Towns	17.28		....	17.28	....	
				Villages	....		4.28	4.28	....	
				Cities	....		0.76	0.76	....	
				Totals	17.28		5.04	22.32	....	

[1] Included in State Route No. 9.
[2] Included in State Route No. 4-a.
[3] Included in State Route No. 10.
[4] 0.31 mile included in State Route No. 9.
[5] Original contract forfeited July 21, 1916. Work completed by Division Engineer.
[6] Exclusive of villages.

DELAWARE COUNTY

COUNTY HIGHWAYS.

Highway No.	Petition No.	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
24[1]	.....	Delaware River Road.....	.....	....	.....	....	.....	....	.....
36[2]	83-A.....	Griffins Corners.....	Middletown.....	....	Fleischmanns..	1.57	1.57	....	.....
145	82.....	Delaware River.....	Delhi.....	1.00	.....	....	1.00	....	.....
164[3]	246.....	Downesville.....	Walton	4.20	.....	....	.....	....	4.20
216[4]	244.....	Roxbury.....	Roxbury.....	0.95	.....	....	0.95	....	.....
217[5]	245.....	Grand Gorge.....	Roxbury.....	1.00	.....	....	1.00	....	.....
239[3]	235.....	Fleischmanns—Margaretville.....	Middletown.....	4.95	Fleischmanns..	0.01	4.96	....	.....
747	445, 577....	Delhi—Bloomville.....	Delhi.....	3.75	.....	....	5.89	....	.....
			Kortright.....	2.14	.....	....			
951	327.....	Bovina Center—South.....	Bovina.....	2.37	.....	....	2.37	....	.....
952	2912, 2913..	Hobart—Stamford.....	Stamford.....	0.80	Hobart, v.	1.08	4.05	....	.....
			Harpersfield.....	2.54	Stamford, v....	0.23			
982	2908, 2910,		Delhi.....	5.51	Delhi, v.....	0.81			
	2911.....	Delhi—Andes.....	Bovina..... ...	3.40	.....	....	13.37	....	.....
			Andes.....	2.11	Andes, v.....	1.54			
983	326.....	Franklin—Treadwell, Part 1.....	Franklin.....	2.56	.....	....	2.56	....	.....
1270	3111, 3119, V-345, 3580	Meridale—Delhi.....	Meredith.....	4.09	.....	....	7.09	....	.....
			Delhi.....	2.34	Delhi, v.....	1.26			
1271	3118, 3494..	Rock Rift—Colchester.....	Walton.....	10.24	Walton, v	1.18	11.42	....	.....
1272	3117.....	Colchester—Delancey.....	Hamden.....	5.84	.....	....	.....	5.84	.....
1273	3116, 3392..	Downsville Hamlet Main Street, Maple Avenue and Creamery St..	Colchester.....	2.50	.....	....	2.50	....	.....
1439	V-357, 3115, 3114.....	Sidney—Masonville.....	Sidney.....	1.87	Sidney, v.....	0.70	.....	6.51	.....
			Masonville.....	3.94	.....	....			

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1440	V-372, 3113, 3396.....	Franklin—Unadilla, Part 1.....	Franklin.....	2.51	Franklin.....	0.88	.....	3.39	.....
1441 1441-A	V-371, 3112.	Delancey—Delhi.....	Delhi.....	2.28	Delhi.....	2.03	.....	4.31	.....
			Towns.....	72.89	.....	....	52.25	16.44	4.20
			Villages....	....	.....	11.29	7.68	3.61	.....
			Cities.....	....	.....	....	.....	....	.....
			Totals.....	72.89	.....	11.29	59.93	20.05	4.20

STATE HIGHWAYS.

Route No.	Section							
5045	4	11	Deposit—Hales Eddy.....	Deposit.....	2.67	Deposit.....	0.36	3.03	....	.....
5167	4	9, 10	Hales Eddy—Hancock.....	Deposit.....	4.73	.....	....	8.60	....	.....
				Hancock.....	3.87	.....	....			
5177[8]	5	1	Pine Hill—Griffin Corners.....	Middletown.....	1.31	Fleischmanns..	0.03	1.34	....	.....
5246[8]	4	7	Hancock—East Branch, Part 2.....	Hancock.....	6.48	.....	....	6.48	....	.....
5338 5338-A[7]	4 Pet.	12 V-1079	Windsor—Deposit.....	Deposit.....	....	Deposit, v.....	0.38	0.38	....	.....
5340[8]	4	1-3	East Branch—Sullivan Co. Line, Pt. 2	Colchester.....	6.84	.....	....	6.84	....	.....
				Roxbury.....	3.42	.....	....			
5343[9]	5	9, 10	Grand Gorge—Stamford—Harpersfield.....	Stamford.....	1.18	Stamford, v....	0.85	9.42	....	.....
				Harpersfield.....	3.48	Stamford, v....	0.49			

[1] Plans never approved by the Board of Supervisors. They are therefore void.
[2] Included in State Route No. 5.
[3] Not on approved system. Advertised but no proposals were within the appropriation.
[4] 0.73 mile included in State Route No. 5.
[5] Part in Ulster county. Total length 3.64 miles.
[6] Original contract for 13.42 miles cancelled. 6.91 miles re-let as No. 5456.
[7] Total length 13.69 miles, part in Broome county. 0.38 mile in Delaware county cancelled and re-let as part of No. 5338-A.
[8] Original plans 7.99 miles; 1.15 miles included in No. 5383-A.
[9] Part in Schoharie county. Total length 12.07 miles.
[10] Original title, Delhi-Middletown.
* Exclusive of villages.

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DELAWARE COUNTY — Concluded

STATE HIGHWAYS.

Highway No.	Route No.	Section	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
5383[1]	4	4-6	East Branch—Sullivan County Line, Part 1	Hancock	6.33	.....	....	7.23	....	.....
5383A				Colchester	0.90	.....	....			
5384	5	4	Margaretville—Halcottsville	Middletown	5.05	Margaretville, v	1.08	6.13	....	.....
5443	5	11, 12	Harpersfield—Davenport Center	Harpersfield	2.91	.....	....	14.42	....	.....
				Kortright	3.77	.....	....			
				Davenport	7.74	.....	....			
5450	5	5	Halcottsville—Roxbury	Roxbury	4.97	.....	....	6.09	....	.....
				Middletown	1.12	.....	....			
545[illegible]	5	13, 14	Davenport Center—Oneonta	Davenport	5.39	.....	....	5.39	....	.....
5[illegible]	4	8	Hancock—East Branch, Part 1	Hancock	4.77	Hancock, v	2.12	6.89	....	.....
5[illegible]	5	7	Roxbury—Grand Gorge	Roxbury	5.66	.....	....	5.66	....	.....
55	38	1, 2	Grand Gorge—Greene County Line.	Roxbury	3.90	.....	....	3.90	....	.....
				Towns	86.49	.....	....	86.49	....	.....
				Villages	....	.....	5.31	5.31	....	.....
				Cities	....	.....	....	.....	....	.....
				Totals	86.49	.....	5.31	91.80	....	.....

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DUTCHESS COUNTY

COUNTY HIGHWAYS.

	Petition No.								
135	175.....	Violet Avenue.....	Poughkeepsie.....	1.56	.....	....	3.34	....	.....
			Hyde Park.....	1.78	.....	....			
222	239.....	Hughsonville.....	Wappinger.....	3.47	.....	....	3.47	....	.....
223[3]	238.....	South.....	Poughkeepsie.....	3.90	.....	....	3.90	...	.....
343[4]	443.....	Pawling—Patterson.....	Pawling.....	2.23	.....	....	2.23	....	.....
344	444.....	Millerton—Northeast Center.....	Northeast.....	1.78	.....	....	1.78	....	.....
432[3]	776.....	Rhinebeck—Hyde Park.....	Rhinebeck	3.26	.....	....	3.26	....	.....
453[3]	735.....	Poughkeepsie—Hyde Park.....	Hyde Park.....	4.00	.....	....	4.00	....	.....
534	774.....	Northeast Center—Sharon Station..	Northeast.....	3.65	.....	....	3.65	....	.....
537[5]	772.....	Amenia—Wassaic.....	Amenia.....	4.83	.....	....	4.83	....	.. ...
549	829, 830, 831	Poughkeepsie—Pleasant Valley.....	Poughkeepsie.....	5.97	.....	....	6.92	....	.....
			Pleasant Valley....	0.91	Pleasant Valley	0.04			
550	175, 914....	Violet Avenue—East Park.....	Hyde Park.....	1.99	.....	....	1.99	....	.....
551	1122.....	Fishkill—Hughsonville.....	Fishkill.....	2.91	.....	....	2.91	....	.....
552[3]	775.....	Rhinebeck—Elizaville.....	Red Hook.....	5.54	.....	....	5.54	....	.....
567[6]	812.....	Matteawan—Wicopee.....	Fishkill.....	4.68	.....	....	4.68	....	.....
568	827.....	Millbrook—Lithgow.....	Washington.....	4.40	.....	....	4.40	....	.....
609	828.....	Washington Hollow—Millbrook....	Washington.....	1.63	.....	....	1.63	....	.....
612[4]	773.....	Pawling—Dover Town Line.....	Pawling.....	2.92	.....	....	2.92	....	.....

[1] Original contract for 2.12 miles cancelled. Plans changed to 7.23 miles and re-let as No. 5383-A.
[2] Part in Otsego county. Total length 7.89 miles.
[3] Included in State Route No. 2.
[4] Included in State Route No. 1.
[5] 4.16 miles included in State Route No. 1.
[6] Original contract 5.71 miles. 5.68 miles constructed.
[7] Exclusive of villages.

DUTCHESS COUNTY — Continued

COUNTY HIGHWAYS.

Highway No.	Petition No.	Name of highway	Town	* Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
627	913.....	Wicopee—Beekman.....	East Fishkill.....	8.13	.....	....	8.13	....	.....
628	813.....	Rock City—Lafayetteville.....	Milan.....	4.66	.....	....	4.66	....	.....
629[1]	1023.....	Casper Creek—Wappinger Falls....	.....	....	.....	....	.....	....	.....
709	1026, V-105.	Millerton—County Line.....	Northeast.....	3.78	Millerton, v....	0.91	4.69	....	.....
710[2]	1032.....	Red Hook—Rhinebeck.....	Rhinebeck.....	....	.....	....	.....	....	.....
711[3]	1170.....	Wassaic—Dover.....	Amenia.....	....	.....	....	.....	....	.....
712	1131.....	Amenia—Sharon Station.....	Amenia.....	2.29	.....	....	2.29	....	.....
748[4]	V-107, 829..	Pleasant Valley—Washington Hollow.....	Pleasant Valley....	3.97	Pleasant Val., v.	1.51	5.48	....	.....
895	V-38.....	Fishkill Village.....	Fishkill.....	....	Fishkill, v.....	0.89	0.89	....	.....
1006	1024.....	Lithgow—Amenia.....	Washington.....	1.55	.....	....	2.97	....	.....
			Amenia.....	1.42	.....	....			
1007	1025.....	Millerton—Indian Pond.....	Northeast.....	2.06	Millerton, v....	0.66	2.72	....	.....
1051	V-146, 3071.	Matteawan Village.....	.....	....	Beacon, c.....	1.28	1.28	....	.....
1114	V-164.....	Millbrook Village.....	Washington.....	....	Millbrook, v...	3.02	3.02	....	.....
1162[6]	3120.....	Stonehouse—Stormville.....	Beekman.....	5.16	.....	....	5.16	....	.....
1163[6]	3145.....	Putnam County Line—Stonehouse.	Pawling.....	6.18	.....	....	.....	6.18	.....
1235[7]	2393, 2900..	Fishkill Plains—East Fishkill.....	East Fishkill.....	5.30	.....	....	5.30	....	.....
1312[5]	3142, 3618..	Barrytown—Red Hook—Rock City	Red Hook.....	5.52	Red Hook, v..	1.08	6.81	....	.....
			Milan.....	0.21	.....	....			
1313	2660, 2616..	Lafayetteville—Pine Plains—Winchell, Part 1.....	Milan.....	2.29	.....	....	.....	6.86	.....
			Pine Plains.....	4.57	.....	....			
1314	2616.....	Lafayetteville—Pine Plains — Winchell, Part 2.....	Pine Plains.....	5.36	.....	....	5.36	....	.....
1412	V-254, 3272.	Wappinger Falls Village.....	Wappinger.....	....	Wappinger Falls	0.57	0.57	....	.....

1529	1022, 3480.. 3815.....	Fishkill Plains—Poughk'psie, Part 2	Poughkeepsie.....	4.95	.....	....	.....	....	4.95
1530	3143.....	Rhinebeck—Rhinecliff.....	Rhinebeck.....	1.99	Rhinebeck, v...	0.29	.....	....	2.28
1543	3144.....	Lithgow—Wassaic.....	Amenia.....	2.57	.....	....	.....	....	3.83
			Washington.....	1.26					
1544	3149.....	Hyde Park—East Park.....	Hyde Park.....	1.33	.....	....	.....	....	1.33
			Towns.....	135.95	.....	....	110 82	13 04	12.10
			Villages....	....	.....	8.97	8 68	....	0.29
			Cities.....	....	.....	1.28	1.28	....	.....
			Totals.....	135.96	.....	10 25	120.78	13 04	12.39

STATE HIGHWAYS.

Route No.	Section								
5009	1	2	Pawling Village.....	Pawling.....	....	Pawling, v.....	1.67	1 67	....	.....
5050	2	4	Casper Creek—Wappinger Falls....	Poughkeepsie.....	2.14	.....	....	2.14	....	.....
5092	2 Pet. V-1025	11, 12	Red Hook—Rhinebeck.....	Rhinebeck.....	2.50	Rhinebeck, v..	1.65	4.15	....	.....
5095	2 Pet. V-1010	14	Red Hook Village.....	Red Hook.....	....	Red Hook, v...	1.33	1.33	....	.....
5135	2	9	Hyde Park—Staatsburg.....	Hyde Park.....	5.22	.....	....	5.22	....	.....
5150	2 Pet. V-1029	1	Peekskill—Fishkill, Part 5.	Fishkill.....	3.31	Fishkill, v.....	0.34	3.65	....	.....
5154	2	2	Fishkill Village—Wappinger Falls...	Fishkill.....	0.80	Fishkill, v.....	0.20	4.81	....	.....
				Wappinger.....	3.17	Wappinger F'ls.	0.64			

[1] Constructed as State Highway No. 5050 on Route No. 2.
[2] Constructed as State Highway No. 5092 on Route No. 2.
[3] Constructed as State Highway No. 5460 on Route No. 1.
[4] Original contract 5.46 miles; 0.03 mile additional built under supplemental agreement.
[5] Original contract forfeited May 1, 1916.
[6] Original contract forfeited August 22, 1916.
[7] Original contract 5.44 miles, reduction due to change in alignment
[8] Exclusive of villages.

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STATE HIGHWAYS

DUTCHESS COUNTY — Concluded

Highway No.	Route No.	Section	Name of highway	Town	* Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
5326		1		Dover	3.93			3.93		
		3	Dover Plains—Pawling Town Line, Part 2	Amenia	3.56			10.87		
5469				Washington	0.52					
	1			Dover	6.79					
5484		4	Wassaic—Dover Plains—Pawling Town Line, Part 1	Amenia	2.09			2.09		
5489	1	6	Delavergne Hill—Amenia	Poughkeepsie		Poughkeepsie, c	0.79	0.79		
	2	6, 7		Wappinger		Wappinger F'ls.	0.68	0.88		
	Pet. V-117-A		Poughkeepsie City: South Avenue and Washington Street	Amenia	3.45	Wappinger F'ls.	0.20			
5540	2	3		Northeast	3.52			6.07		
5580	Pet. V-1159		Wappinger Falls Village: Main Street	Pine Plains	2.05			6.79		
5628	1	7-8	Amenia—Pine Plains, Part 1		4.74					
	1	9, 10	Amenia—Pine Plains, Part 2	Towns	47.79					
				Villages						
				Cities						
				Totals	47.79		6.71	34.03	13.76	
							0.79	6.71		
								0.79		
							7.50	41.53	13.76	

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SPECIAL HIGHWAYS.

9003	.....	State Hospital.....	Poughkeepsie.....	1.46	.....	....	1.46	....	.....
9004	.....	Vanderbilt.....	Hyde Park.....	0.83	.....	....	0.83	....	.....
			Towns.....	2.29	.....	....	2.29	....	.....

ERIE COUNTY

COUNTY HIGHWAYS.

	Petition No.								
2	1, 2176.....	Buffalo—Hamburg.....	..... Hamburg.....	.... 4.61	Lackawanna, c.	1.87	6.48	....	.....
23	59.....	River.....	Tonawanda.....	1.45	.....	....	1.45	....	.....
27	112.....	Orchard Park, Part 1.....	East Hamburg.....	1.15	.....	....	1.15	....	.....
66	112.....	Orchard Park, Part 2.....	East Hamburg.....	0.95	.....	....	0.95	....	.....
67[4]	112.....	Orchard Park, Part 3.....	East Hamburg..... West Seneca.....	0.59 2.82	.....	....	3.41	....	.....
68[1]	112, 2177...	Orchard Park, Part 4.....	West Seneca.....	1.17	.....	....	1.17	....	.....
69[2]	2, 6.....	Main Street, Part 1.....	Amherst.....	3.42	.....	....	3.42	....	.....
86[3]	5.....	Big Tree.....	Aurora..... Wales.....	1.19 2.81	.....	....	4.00	....	.....
87[2]	2, 6.....	Main Street, Part 2.....	Amherst.....	1.93	.....	....	1.93	....	.....
88	128.....	Transit, Part 1.....	Clarence..... Amherst.....	2.14 2.14	.....	....	4.28	....	.....

[1] 0.56 mile included in State Route No. 17.
[2] Included in State Route No. 6.
[3] 0.27 mile included in State Route No. 19.
[4] 0.68 mile included in State Route No. 17.
* Exclusive of villages.

DUTCHESS COUNTY — Concluded

STATE HIGHWAYS.

Highway No.	Route No.	Section	Name of highway	Town	* Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
5326	1	3	Dover Plains—Pawling Town Line, Part 2	Dover	3.93		....	3.93	....	.....
5460	1	4	Wassaic—Dover Plains—Pawling Town Line, Part 1	Amenia	3.56		....	10.87	....	.....
				Washington	0.52		....			
				Dover	6.79		....			
5484	1	6	Delavergne Hill—Amenia	Amenia	2.09		....	2.09	....	.....
5489	2 Pet. V-117-A	6, 7	Poughkeepsie City: South Avenue and Washington Street		....	Poughkeepsie, c	0.79	0.79	....	.....
5549	2 Pet. V-1159	3	Wappinger Falls Village: Main Street	Poughkeepsie	....	Wappinger F'ls.	0.68	0 88	....	.....
				Wappinger	....	Wappinger F'ls.	0.20			
5580	1	7-8	Amenia—Pine Plains, Part 1	Amenia	3.45		....	.....	6.97	.....
				Northeast	3.52		....			
5628	1	9, 10	Amenia—Pine Plains, Part 2	Northeast	2.05		....	.....	6.79	.....
				Pine Plains	4.74		....			
				Towns	47.79		....	34.03	13.76	.....
				Villages	....		6.71	6.71	....	.....
				Cities	....		0.79	0.79	....	.....
				Totals	47.79		7.50	41.53	13.76	.....

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SPECIAL HIGHWAYS.

9003	.....	State Hospital.....	Poughkeepsie.....	1.46	.....	....	1.46	....	.....
9004	.....	Vanderbilt.....	Hyde Park.....	0.83	.....	....	0.83	....	.....
			Towns.....	2.29	.....	....	2.29	....	.....

ERIE COUNTY

COUNTY HIGHWAYS.

	Petition No.								
2	1, 2176.....	Buffalo—Hamburg.....	.....	....	Lackawanna, c.	1.87	6.48	....	.....
			Hamburg.....	4.61	.....	....			
23	59.....	River.....	Tonawanda.....	1.45	.....	....	1.45	....	.....
27	112.....	Orchard Park, Part 1.....	East Hamburg.....	1.15	.....	....	1.15	....	.....
66	112.....	Orchard Park, Part 2.....	East Hamburg.....	0.95	.....	....	0.95	....	.....
67 [4]	112.....	Orchard Park, Part 3.....	East Hamburg.....	0.59	.....	....	3.41	....	.....
			West Seneca.....	2.82	.....	....			
68 [1]	112, 2177...	Orchard Park, Part 4.....	West Seneca.....	1.17	.....	....	1.17	....	.....
69 [2]	2, 6.....	Main Street, Part 1.....	Amherst.....	3.42	.....	....	3.42	....	.....
86 [3]	5.....	Big Tree.....	Aurora.....	1.19	.....	....	4.00	....	.....
			Wales.....	2.81	.....	....			
87 [2]	2, 6.....	Main Street, Part 2.....	Amherst.....	1.93	.....	....	1.93	....	.....
88	128.....	Transit, Part 1.....	Clarence.....	2.14	.....	....	4.28	....	.....
			Amherst.....	2.14					

[1] 0.56 mile included in State Route No. 17.
[2] Included in State Route No. 6.
[3] 0.27 mile included in State Route No. 19.
[4] 0.68 mile included in State Route No. 17.
* Exclusive of villages.

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ERIE COUNTY — Continued

COUNTY HIGHWAYS.

Highway No.	Petition No.	Name of highway	Town	Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
89	123.....	Transit, Part 2.....	Amherst.....	2.03	.....	....	4.06	....	.....
			Clarence.....	2.03	.....	....			
128[4]	202.....	Aurora—Buffalo, Part 1	West Seneca.....	5.57	.....	....	5.57	....	.....
129	224.....	River, Parts 2 and 3.....	Tonawanda.....	3.02	.....	....	3.02	....	.....
130[2]	2, 6.....	Main Street, Part 3.....	Clarence.....	5.63	.....	....	5.63	....	.....
131[2]	6.....	Main Street, Part 4.....	Clarence.....	0.60	.....	....	6.58	....	.....
			Newstead.....	5.98	.....	....			
263[3]	248.....	Aurora—Buffalo, Part 2.....	Elma.....	4.23	.....	....	4.23	....	.....
264[3]	334.....	Aurora—Buffalo, Part 3.....	Aurora.....	0.74	.....	....	0.74	....	.....
272	249.....	Orchard Park, Part 5.....	East Hamburg.....	1.21	.....	....	1.21	....	.....
371[5]	583½, 2178..	Clinton Street, Part 1.....	Cheektowaga.....	0.41	.....	....	5.06	....	.....
			West Seneca.....	4.65	.....	....			
372[6]	584.....	Clinton Street, Part 2.....	Elma.....	6.14	.....	....	6.14	....	.....
373	586.....	Goodrich.....	Clarence.....	8.76	.....	....	8.76	....	.....
522	585.....	Clarence—Hunts Corners.....	Clarence.....	4.74	.....	....	4.74	....	.....
523	587.....	Hamburg—North Collins.....	Hamburg.....	1.24	.....	....	8.86	....	.....
			Eden.....	7.62	.....	....			
524	680.....	North Collins—Lawton.....	North Collins.....	4.26	N. Collins, v...	1.14	5.42	....	.....
			Collins.....	0.02	.....	....			
525[7]	726.....	Lawton—Gowanda.....	Collins.....	3.25	.....	....	3.25	....	.....
525-A	726.....	Lawton—Gowanda State Farm....	Collins.....	0.59	.....	....	0.59	....	.....
525-B	726.....	Lawton—Gowanda.....	Collins.....	0.28	.....	....	0.28	....	.....
526	727.....	Collins—Mortons Corners, Part 1...	Collins.....	3.96	.....	....	3.96	....	.....

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527	588.....	Hamburg—Springville, Part 1.....	Hamburg.....	2.06	.....	....	9.47	....	.....
			Boston.....	7.41	.....	....			
528	725.....	Hamburg—Springville, Part 2.....	Concord.....	7.34	.....	....	7.34	....	.....
529[1]	679, 720....	Alden Town Line—Marilla.....	Alden.....	3.55	.....	....	6.02	....	.....
			Marilla.....	2.47	.....	....			
530	4.....	Base Line—Grand Island, Part 1...	Grand Island.....	1.81	.....	....	1.81	....	.....
531	4.....	Base Line—Grand Island, Part 2...	Grand Island.....	2.59	.....	....	2.59	....	.....
532	4.....	Base Line—Grand Island, Part 3...	Grand Island.....	1.87	.....	....	1.87	....	.....
584	721.....	Skinnersville—New Home Bridge...	Amherst.....	7.96	.....	....	7.96	....	.....
642	590, 591....	Angola—Evans Center.....	Evans.....	2.70	.....	....	6.90	....	.....
	592, 599....	Angola—Brant—Farnham.....	Brant.....	4.20	.....	....			
644	1864.....	Alden Town Line, Part 2.....	Alden.....	0.73	.....	....	0.73	....	.....
645	1853, 1854..	Orchard Park—Griffin Mills, Parts 1 and 2.....	East Hamburg.....	3.17	.....	....	4.62	....	.....
			Aurora.....	1.45	.....	....			
750	1844.....	Clarence Center.....	Clarence.....	5.94	.....	....	5.94	....	.....
751	1875.....	Aurora—Glenwood, Part 2.....	Colden.....	7.03	.....	....	7.03	....	.....
862	V-31.....	Hamburg Village.....	Hamburg.....	....	Hamburg, v...	0.97	0.97	....	.....
863	1, V-28.....	Blasdell Village.....	Hamburg.....	....	Blasdell, v.....	1.04	1.04	....	.....
866	1855.....	Aurora—Glenwood, Part 1.....	Aurora.....	2.01	.....	....	2.01	....	.....
913	1837.....	Ellicott Creek.....	Tonawanda.....	1.82	.....	....	1.82	....	.....
914	1862.....	Broadway—Depew.....	Cheektowaga.....	3.63	.....	....	3.63	....	.....
915	V-71.....	Lancaster Village.....	Lancaster.....	....	Lancaster, v...	1.46	1.46	....	.....

[1] 2.46 miles included in State Route No. 19.
[2] Included in State Route No. 6.
[3] Included in State Route No. 17.
[4] 4.12 miles included in State Route No. 17.
[5] Original contract called for 5.23 miles in West Seneca. 0.57 mile at R. R. omitted. All included in State Route No. 19.
[6] Included in State Route No. 19.
[7] Original contract 4.00 miles. 3.27 miles built, of which .02 mile was rebuilt as No. 525-B.
[8] Exclusive of villages.

ERIE COUNTY — Continued

COUNTY HIGHWAYS.

Highway No.	Petition No.	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
916	1862. V-70.	Depew Village	Cheektowaga	....	Depew, v.	1.59	2.30	....	.....
			Lancaster	....	Depew, v.	0.71			
917	1863.....	Lancaster—Alden	Lancaster	4.11	.....	....	4.11	....	.....
924 [2]									
924-A	1859.....	Wales Center—Wales	Wales	6.03	.....	....	.....	6.03	.....
924-B									
925	2914.....	Jamison—East Elma	Elma	4.21	.....	....	5.39	....	.....
			Marilla	1.18	.....	....			
947	1845, V-74..	Akron—Tonawanda Creek (and Akron—South Newstead)	Newstead	8.93	Akron, v.	1.21	10.14	....	.....
989	3056, 3062..	Springville Village	Concord	....	Springville, v.	2.25	2.25	....	.....
990	V-12, 3051..	Angola Village	Evans	....	Angola, v.	1.04	1.04	....	.....
991	3037.....	East River	Grand Island	4.64	.....	....	4.64	....	.....
1034	3053, 3054..	Chafee—Sardinia	Sardinia	4.20	.....	....	4.20	....	.....
1035 [1]	1879.....	Holland—Glenwood, Part 1	Holland	3.11	.....	....	3.11	....	.....
1035-A									
1036	1839.....	Tonawanda Creek, Part 4	Clarence	3.77	.....	....	3.77	....	.....
1037 [3]	V-166, 3055.	Gowanda Village	Collins	....	Gowanda, v.	1.11	1.11	....	.....
1037-A									
1038	724.....	Water Valley—Clarksburg, Part 1	Eden	2.89	.....	....	2.89	....	.....
1063	2990, 2991..	Tonawanda City: Niagara and Ellicott Streets	.....	....	Tonawanda, c.	2.55	2.55	....	.....
1064	2444, 3041..	Tonawanda Creek—Hunts Corners	Clarence	4.03	.....	....	4.03	....	.....
1065	V-153, 2222.	Alden Village	Alden	....	Alden, v.	1.66	1.66	....	.....

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1066	1849, 1850, V 225	Orchard Park—East Aurora	East Hamburg	2.89					
			Aurora	3.11	East Aurora, v.	0.56	6.56	....	.....
1067	3050	Athol Springs—Hamburg	Hamburg	3.76	Hamburg, v....	0.32	4.08	....	.....
1124	1884	Cattaraugus Creek, Part 1	Concord	0.75			0.75	....	.....
1212 [6]	1847	Genesee Street, Part 1	Cheektowaga	5.40			5.40	....	.....
1213	1860	Genesee Street, Part 2	Lancaster	6.22			6.22	....	.....
1214	1861	Genesee Street, Part 3	Alden	5.89			5.89	....	.....
1289	3520, V-332	E. Aurora Village: E. Main Street	Aurora	....	E. Aurora, v...	0.34	0.34	....	.....
1304 [4]	3571	Farnham Village: Commercial Street	Brant	....	Farnham, v....	1.17	1.17	....	.....
1333	727, 728	Collins Center—Springville	Collins	4.02					
			Concord	5.12			.....	9.14	.....
1334 [5]			Amherst	0.48					
1334-A			Clarence	0.30					
1334-A [1]	1841, 1842, V-354, 3633	Transit, Part 4	Cheektowaga	0.79	Depew, v.....	0.88	0.61	3.69	.....
1334-B			Lancaster	0.97	Depew, v.....	0.88			
1335	3614, 3620	East Eden—Hamburg	Eden	3.17			4.52	....	.....
			Hamburg	1.06	Hamburg, v....	0.29			
1336	3038	West River	Grand Island	5.19			....	5.19	.....
1443	3058	North Collins—Langford	North Collins	4.71	N. Collins, v...	0.38	5.09	....	.....
1444	2557, 3677	Hunts Corners—Akron	Clarence	0.53			3.75	....	.....
			Newstead	3.22					
1445	1869	East Aurora—Lancaster, Part 2	Elma	3.54			.....	3.54	....
1446	1846	South Newstead—Peters Corners	Alden	0.91			....	....	0.91

[1] Original contract cancelled. Re-let as No. 1035-A.
[2] Original contract cancelled. Re-let as No. 924-A.
[3] 0.39 mile of original contract cancelled for elimination of grade crossing. Re-let as No. 1037-A.
[4] Original contract forfeited October 10, 1916.
[5] 3.18 miles forfeited June 1, 1916, and being completed as No. 1334-A. 1.12 miles cancelled and re-let as No. 1334-B, of which 0.61 mile was accepted under the Hewitt Act.
[6] Actual length built, 5.89 miles. 0.01 mile additional (concrete bridge) built by town.
[*] Exclusive of villages.

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ERIE COUNTY — Concluded

COUNTY HIGHWAYS.

Highway No.	Petition No.	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
1447	3059, V-3058	Brant—North Collins	Brant	4.13		....	4.50	....	.....
			North Collins	....	N. Collins, v	0.37			
1491	2559, 3044	Marilla—Marilla Station	Marilla	0.74		....	1.41	1.56	.....
1491-A			Alden	2.23		....			
1492	3039	Ellicott Creek—Getzville	Amherst	2.90		....	2.90	....	.....
1493	1843	Transit—Wolcottsburg	Clarence	3.02		....	.....	3.02	.....
1494	3694	Lancaster—Clinton Street	Lancaster	1.50	Lancaster, v	0.49	.....	....	2.34
			Elma	0.85		....			
1537	2210, 2211	Alden—Cowlesville	Alden	1.24	Alden, v	0.93	.....	....	3.77
			Marilla	1.60		....			
			Towns	299.91		....	263.90	30.41	5.60
			Villages	....		20.79	17.61	1.76	1.42
			Cities	....		4.42	4.42	....	.....
			Totals	299.91		25.21	285.93	32.17	7.02

STATE HIGHWAYS.

	Route No.	Section							
5019	18	7	Lake Shore—Lackawanna City	Hamburg	1.87		....	1.87	....	.....
5054	18	5	Eighteen Mile Creek	Evans	0.95		....	1.95	....	.....
				Hamburg	1.00		....			
5061	6	4	Williamsville Village	Amherst	....	Williamsville, v	1.08	1.08	....	.....
5071	18	8	Lackawanna City, South		....	Lackawanna, c	1.94	2.61	....	.....
	Pet.	V-1137		Hamburg	0.67		....			

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5172	18	13	Niagara Falls—Buffalo, Part 4	Tonawanda	1.09		....	2.92	....	.....
				Amherst	1.83		....			
5193	18	12	Niagara Falls—Buffalo, Part 5	Amherst	1.42		....	2.84	....	.....
				Tonawanda	1.42		....			
5317	17 Pet. V-1054	4	East Aurora—Holland, Part 1	Aurora	3.52	East Aurora, v.	0.72	4.07	....	.....
				Wales	0.73		....			
5407	18	6	Athol Springs—Walden Cliffs	Hamburg	5.87		....	5.87	....	.....
5433	17 Pet. V-1171	6	East Aurora Village: Main Street	Aurora	....	East Aurora, v.	0.88	0.88	....	.....
5453	17	3	East Aurora—Holland, Part 2	Wales	0.62		....	4.52	....	.....
				Holland	3.90		....			
5546	18	4	Eighteen Mile Creek—Evans Center	Evans	4.48		....	4.48	....	.....
5550	17	7	Aurora—Buffalo, Part 4	Aurora	....	East Aurora, v.	0.59	0.59	....	.....
5600	18	1	Farnham—Irving	Brant	0.75	Farnham, v.	0.07	2.11	....	.....
				Catt. Indian Res	1.29		....			
5622	17	2	Holland—Yorkshire, Part 1	Holland	3.53		....	....	5.19	.....
				Sardinia	1.66		....			
5634	18	2, 3	Evans Center—Farnham	Evans	3.79		....	.....	5.26	.....
				Brant	0.80	Farnham	0.67			
5635	19	7	Marilla—Wales Center	Marilla	4.72		....	.....	5.78	.....
				Wales	1.06		....			
5642	17	1	Holland—Yorkshire, Part 2	Sardinia	3.79		....	.....	....	3.79
				Towns	50.76		....	31.41	15.56	3.79
				Villages	....		4.01	3.34	0.67	.....
				Cities	....		1.94	1.94	....	.....
				Totals	50.76		5.95	36.69	16.23	3.79

* Exclusive of villages.

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ESSEX COUNTY

COUNTY HIGHWAYS.

Highway No.	Petition No.	Name of highway	Town	Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
232	297.....	Old State.....	Chesterfield.....	2.64	.....	....	2.64	....	.....
658[1]	1666, 2274..	County Line—Aiden Lair, Part 1...	Minerva.....	3.64	.....	....	3.64	....	.....
744	1660.....	Port Henry—Westport, Part 2.....	Westport.....	3.77	.....	....	3.77	....	.....
745[3]	1638.....	Taylor—Schroon Lake Village.....	Schroon.....	5.46	.....	....	5.46	....	.....
756[1]	1668.....	Aiden Lair—Newcomb, Part 2.....	Newcomb.....	7.03	.....	....	7.03	....	.....
821	1673, 2659..	Saranac Lake—Bloomingdale.....	St. Armand.....	5.50	.....	....	5.50	....	.....
841	1658.....	Crown Point—Port Henry.....	Crown Point.....	2.23	.....	....	4.45	....	.....
			Moriah.....	2.22	.....	....			
859[4]	V-15.....	Keeseville Village.....	Chesterfield.....	....	Keeseville, v...	0.57	0.57	....	.....
891	1657, 2752, 2861.....	Ticonderoga—Crown Point.....	Ticonderoga.....	5.99	.....	....	5.99	....	.....
929	2902, 2903..	Saranac Lake Village—Bloomingdale Village.....	St. Armand.....	....	Saranac Lake, v	0.48	1.44	....	.....
			St. Armand.....	....	Bloomingdale, v	0.96			
1017	V-114, 1659, 1660.....	Port Henry—Westport.....	Moriah.....	4.07	Port Henry, v..	1.74	6.12	....	.....
			Westport.....	0.31	.....	....			
1176	2862.....	Ticonderoga—Crown Point, Part 2.	Crown Point.....	4.67	.....	....	4.67	....	.....
1177	1652.....	Ray Brook—Lake Placid.....	North Elba.....	4.98	Lake Placid, v..	0.36	5.34	....	.....
1178	1653.....	Saranac Lake—Ray Brook.....	North Elba.....	2.37	Saranac Lake, v	1.46	3.83	....	.....
1285	1661.....	Westport—Wadhams Mills.....	Westport.....	3.31	.....	....	3.31	....	.....
1286	.....	Gabriels—Bloomingdale, Par 2....	St. Armand.....	....	Bloomingdale, v	0.52	0.52	....	.....
1410	V-292, 3356.	Westport Village: Main Street.....	Westport.....	....	Westport, v....	1.76	1.76	....	.....
1411	1661, 3454..	Wadhams Mills—Whallonsburg....	Westport.....	2.10	.....	....	.....	4.95	.....
			Essex.....	2.85	.....	....			
1496	3752, 3529, 3753.. ...	Westport—Elizabethtown.....	Westport.....	3.84	Westport, v....	1.32	.....	8.85	.....
			Elizabethtown.....	3.01	Elizabethtown..	0.68			

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1511	V-351, 3784.	Lake Placid Village: Main Street and Saranac Avenue	North Elba	....	Lake Placid	1.09	.....	1.09	.....
			Towns	69.99	.....	....	58.19	11.80	.....
			Villages	....	.....	10.94	7.85	3.09	.....
			Cities	....	.....	....	.....	....	.....
			Totals	69.99	.....	10.94	66.04	14.89	.....

STATE HIGHWAYS.

Route No.	Section								
5011	22	20	Ausable Forks—Jay	Jay	3.45	.....	....	3.45	....	.....
5117	22	9, 10	Euba Mills—New Russia	Elizabethtown	6.00	.....	....	6.00	....	.....
5179 5179-A [1]	22	2, 3	Schroon Lake—North Hudson, Pt. 1	Schroon	6.78	.....	....	6.78	....	.....
5180	22	4, 5	Schroon Lake—North Hudson, Pt. 2	North Hudson	5.39	.....	....	5.39	....	.....
5181	22	6, 7	North Hudson—Euba Mills, Part 1.	North Hudson	3.94	.....	....	3.94	....	.....
5182	22	8	North Hudson—Euba Mills, Part 2.	North Hudson Elizabethtown	4.57 0.72	....	....	5.29	....	.....
5183	22	11	New Russia—Elizabethtown	Elizabethtown	3.55	Elizabethtown..	0.15	3.70	....	.....
5184	22	19	Ausable Forks—Jay, Part 2	Jay	2.54	.....	....	2.54	....	.....
5186	25	7, 8	Minerva—Aiden Lair	Minerva	6.33	.....	....	6.33	....	.....
5187	25	5, 6	Aiden Lair—Newcomb, Part 1	Minerva	5.69	.....	....	5.69	....	.....
5188	25	1, 2	Newcomb—Long Lake, Part 1	Newcomb	4.63	.....	....	4.63	....	.....
5235	22	18	Jay—Upper Jay	Jay	3.69	.....	....	3.69	....	.....

[1] Included in State Route No. 25.
[2] Included in State Route No. 22.
[3] Original contract cancelled. Re-let as No. 5179-A.
[4] Total length 1.24 miles, part in Clinton county.
[5] Exclusive of villages.

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ESSEX COUNTY

COUNTY HIGHWAYS.

Highway No.	Petition No.	Name of highway	Town	Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
232	297.....	Old State.....	Chesterfield.....	2.64	.....	....	2.64	....	.....
658[1]	1666, 2274..	County Line—Aiden Lair, Part 1...	Minerva.....	3.64	.....	....	3.64	....	.....
744	1660.....	Port Henry—Westport, Part 2.....	Westport.....	3.77	.....	....	3.77	....	.....
745[2]	1638.....	Taylor—Schroon Lake Village.....	Schroon.....	5.46	.....	....	5.46	....	.....
756[1]	1668.....	Aiden Lair—Newcomb, Part 2.....	Newcomb.....	7.03	.....	....	7.03	....	.....
821	1673, 2659..	Saranac Lake—Bloomingdale.....	St. Armand.....	5.50	.....	....	5.50	....	.....
841	1658.....	Crown Point—Port Henry.....	Crown Point.....	2.23	.....	....	4.45	....	.....
			Moriah.....	2.22	.....	....			
859[4]	V-15.....	Keeseville Village.....	Chesterfield.....	....	Keeseville, v....	0.57	0.57	....	.....
891	1657, 2752, 2861.....	Ticonderoga—Crown Point.....	Ticonderoga.....	5.99	.....	....	5.99	....	.....
929	2902, 2903..	Saranac Lake Village—Bloomingdale Village.....	St. Armand.....	....	Saranac Lake, v	0.48	1.44	....	.....
			St. Armand.....	....	Bloomingdale, v	0.96			
1017	V-114, 1659, 1660.....	Port Henry—Westport.....	Moriah.....	4.07	Port Henry, v..	1.74	6.12	....	.....
			Westport.....	0.31	.....	....			
1176	2862.....	Ticonderoga—Crown Point, Part 2.	Crown Point.....	4.67	.....	....	4.67	....	.....
1177	1652.....	Ray Brook—Lake Placid.....	North Elba.....	4.98	Lake Placid, v..	0.36	5.34	....	.....
1178	1653.....	Saranac Lake—Ray Brook.....	North Elba.....	2.37	Saranac Lake, v	1.46	3.83	....	.....
1285	1661.....	Westport—Wadhams Mills.....	Westport.....	3.31	.....	....	3.31	....	.....
1286	.....	Gabriels—Bloomingdale, Par 2....	St. Armand.....	....	Bloomingdale, v	0.52	0.52	....	.....
1410	V-292, 3356.	Westport Village: Main Street.....	Westport.....	....	Westport, v....	1.76	1.76	....	.....
1411	1661, 3454..	Wadhams Mills—Whallonsburg....	Westport.....	2.10	.....	....	.....	4.95	.....
			Essex.....	2.85	.....	....			
1496	3752, 3529, 3753.....	Westport—Elizabethtown.....	Westport.....	3.84	Westport, v....	1.32	.....	8.85	.....
			Elizabethtown	3.01	Elizabethtown..	0.68			

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1511	V-351, 3784.	Lake Placid Village: Main Street and Saranac Avenue	North Elba	....	Lake Placid	1.09	.....	1.09	.....
			Towns	69.99	.....	....	58.19	11.80	.....
			Villages	....	.....	10.94	7.85	3.09	.....
			Cities	....	.....	....	.....	....	.....
			Totals	69.99	.....	10.94	66.04	14.89	.....

STATE HIGHWAYS.

Route No.	Section								
5011	22	20	Ausable Forks—Jay	Jay	3.45	.....	....	3.45	....	.....
5117	22	9, 10	Euba Mills—New Russia	Elizabethtown	6.00	.....	....	6.00	....	.....
5179 5179-A [1]	22	2, 3	Schroon Lake—North Hudson, Pt. 1	Schroon	6.78	.....	....	6.78	....	.....
5180	22	4, 5	Schroon Lake—North Hudson, Pt. 2	North Hudson	5.39	.....	....	5.39	....	.....
5181	22	6, 7	North Hudson—Euba Mills, Part 1.	North Hudson	3.94	.....	....	3.94	....	.....
5182	22	8	North Hudson—Euba Mills, Part 2.	North Hudson Elizabethtown	4.57 0.72	....	....	5.29	....	.....
5183	22	11	New Russia—Elizabethtown	Elizabethtown	3.55	Elizabethtown..	0.15	3.70	....	.....
5184	22	19	Ausable Forks—Jay, Part 2	Jay	2.54	.....	....	2.54	....	.....
5186	25	7, 8	Minerva—Aiden Lair	Minerva	6.33	.....	....	6.33	....	.....
5187	25	5, 6	Aiden Lair—Newcomb, Part 1	Minerva	5.69	.....	....	5.69	....	.....
5188	25	1, 2	Newcomb—Long Lake, Part 1	Newcomb	4.63	.....	....	4.63	....	.....
5235	22	18	Jay—Upper Jay	Jay	3.69	.....	....	3.69	....	.....

[1] Included in State Route No. 25.
[2] Included in State Route No. 22.
[3] Original contract cancelled. Re-let as No. 5179-A.
[4] Total length 1.24 miles, part in Clinton county.
[5] Exclusive of villages.

ESSEX COUNTY — Concluded

STATE HIGHWAYS.

High-way No.	Route No.	Sec-tion	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
5236	22	16, 17	Upper Jay—Keene	Jay	2.25	.....	....	6.06	....	.....
				Keene	3.81	.....	....			
5238	22	14, 15	Elizabethtown—Keene, Part 2	Keene	6.21	.....	....	6.21	....	.....
5239	22	12, 13	Elizabethtown—Keene, Part 1	Elizabethtown	4.82	Elizabethtown..	1.36	6.18	....	.....
5311[1]	22	21	Plattsburg—Ausable Chasm, Part 2.	Chesterfield	1.57	.....	....	1.57	....	.....
5500	22-A	1	Jay—Lake Placid, Part 2	Wilmington	0.63	.....	....	7.18	....	.....
				North Elba	6.37	Lake Placid, v..	0.18			
5540	22-A	2, 3	Jay—Lake Placid, Part 1	Jay	1.90	.....	....	10.16	....	.....
				Wilmington	8.26	.....	....			
5541	22-B	5, 6	Schroon Lake—Ticonderoga, Part 1	Schroon	5.97	.....	....	5.97	....	.....
				Towns	99.07	.....	....	99.07	....	.....
				Villages	....	.....	1.69	1.69	....	.....
				Cities	....	.....	....	.....	....	.....
				Totals	99.07	.....	1.69	100.76	....	.....

FRANKLIN COUNTY

COUNTY HIGHWAYS.

	Petition No.									
701[2]	1703, 1711..	Malone—North Bangor	Malone	2.85	.....	....	4.51	....	.....
			Bangor	1.16	North Bangor,v	0.50			
702[2]	2006.....	Malone—Fort Covington, Part 2...	Westville	6.19	.....	....	6.19	....	.....

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703	1708-2006..	Malone—Fort Covington, Part 3 ...	Westville.....	1.77	.....	....	4.19	....	.....
			Fort Covington....	2.42	.....	....			
820	1713.....	Hogansburg—Bombay.....	Bombay.....	6.52	.....	....	6.52	....	.....
884	2001.....	Malone—Fort Covington, Part 1...	Malone.....	3.56	.....	....	3.56	....	.....
885	1701, 2867, 2868.....	Moira—Bombay.....	Moira.....	4.31	.....	....	8.55	....	.....
			Bombay.....	4.24	.....	....			
950	V-110.....	Malone Village: Fort Covington St.	Malone.....	....	Malone, v.....	0.79	0.79	....	.....
984	2869.....	North Bangor—South Bangor.....	Bangor.....	1.90	North Bangor,v	0.16	2.06	....	.....
985 [4] 985A	2871.....	Tupper Lake—Moody.....	Altamont.....	5.48	.....	....	5.48	....	.....
1089	2915, 2940..	Malone—Trout River.....	Malone.....	2.65	Malone, v.....	0.37	10.72	....	.....
			Constable.....	7.70	.....	....			
1090	2870.....	Saranac Lake—Lake Clear Junction, Part 1.....	Harrietstown.....	4.35	.....	....	4.35	....	.....
1179	2870.....	Saranac Lake—Lake Clear Junction, Part 2.....	Harrietstown.....	3.49	.....	....	3.49	....	.....
1180	3448.....	St. Lawrence County Line—St. Regis Falls.....	Waverly.....	4.09	.....	....	4.09	....	.....
1222	3512, V-298.	Saranac Lake Village: Broadway and River Street.....	Harrietstown.....	....	Saranac Lake, v	0.22	0.22	....	.....
1250	3424.....	Moody—Hamilton County Line....	Altamont.....	5.50	.....	....	5.50	....	.....
1251	3455, 3456..	Gabriels—Bloomingdale, Part 1....	Brighton.....	2.45	.....	....	4.91	....	.....
			Franklin.....	2.46	.....	....			
1252	3354, 3355..	Santa Clara—Lake Meacham.....	Santa Clara.....	9.03	.....	....	.....	11.41	.....
			Duane.....	2.38	.....	....			

[1] Total length 4.92 miles, part in Clinton county.
[2] Included in State Route No. 30.
[3] Original contract 6.22 miles; 6.19 miles constructed.
[4] 0.92 mile cancelled and re-let as No 985-A.
[5] Exclusive of villages.

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FRANKLIN COUNTY — Concluded

COUNTY HIGHWAYS

Highway No.	Petition No.	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
1383	2869.....	Malone—Dickinson, Part 2.....	Bangor.....	4.75	.....	....	.....	....	4.75
1384	1714, 2869..	West Bangor—Reynoldstown.....	Bangor.....	0.85	.....	....	.....	....	4.04
			Brandon.....	3.19	.....	....			
1385	2871.....	Tupper Lake—Saranac Lake, Pt. 1.	Altamont.....	3.53	.....	....	.....	....	3.53
1386	2948.....	Hunter Home—Clinton Co. Line...	Franklin.....	6.98	.....	....	.....	....	6.98
			Towns.....	103.80	.....	....	73.09	11.41	19.30
			Villages....	....	.....	2.04	2.04	....	.....
			Cities.....	....	.....	....	.....	....	.....
			Totals.....	103.80	.....	2.04	75.13	11.41	19.30

STATE HIGHWAYS.

Route No.	Section								
5031	30	9	Malone—Moira, Part 2.....	Bangor.....	2.49	North Bangor, v	0.51	3.00	....	.....
5076	30	10, 11	Malone—Moira, Part 3.....	Bangor.....	1.61	.....	....	5.20	....	.....
				Moira.....	3.59	.....	....			
5284[1]	30	12	Nicholville—Moira.....	Moira.....	3.34	.....	....	3.34	....	.....
5468	30 Pet. V-1186	1, 2	Chateaugay—Clinton County Line.	Chateaugay.....	3.65	Chateaugay, v.	1.01	4.66	....	.....
5552	31 Pet V-1158	1–2	Malone—Duane, Part 1.....	Malone.....	7.99	Malone, v.....	0.79	8.78	....	.....
5602	30 Pet. V-1206	7	Malone Village: Main and Elm Sts.	Malone.....	....	Malone, v.....	1.99	.....	1.99	.....

5613	30	3-6.....	Malone—Chateaugay.....	Malone.....	3.60	Malone, v.....	0.13	.....	10.36	.....
				Constable.....	0.47	.....	....			
				Burke.....	5.03	.....	....			
				Chateaugay.....	1.13	.....	....			
				Towns.....	32.90	.....	....	22.67	10.23	.....
				Villages....	....	.....	4.43	2.31	2.12	.....
				Cities.....	....	.....	....	.....	....	.....
				Towns.....	32.90	.....	4.43	24.98	12.35	.....
SPECIAL HIGHWAYS.										
9007		.....	Duane Center—Mountain Road....	Duane.....	9.43	.....	....	15.43	....	.....
				Brighton.....	6.00	.....	....			
				Towns.....	15.43	.....	....	15.43	....	.....

FULTON COUNTY

COUNTY HIGHWAYS.	Petition No.									
33 [2]	127	.....	Gloversville—Mayfield.....	.....	....	Gloversville, c..	0.06	4.03	....	.....
				Johnstown.....	1.29	.....	....			
				Mayfield.....	2.68	.....	....			
109 [3]	137	.....	Argersinger.....	Johnstown.....	2.30	.....	....	2.30	....	.....
110	138	.....	Briggs.....	Johnstown.....	2.25	.....	....	2.25	....	.....
246	303, 304, 573		Gloversville—Meco—Phelps.....	Johnstown.....	2.03	.....	....	2.03	....	.....
247 [4]	302	.....	Johnstown—Kecks Center, Part 2..	Johnstown.....	1.47	.....	....	4.62	....	.....
			Warren Creek—Red School House..	Johnstown.....	3.15	.....	....			

[1] Total length 11.59 miles; part in St. Lawrence county. [2] Included in State Route No. 24. [3] Included in State Route No. 37. [4] 3.18 miles included in State Route No. 37. Original contract 4.67 miles; 4.62 miles constructed. [5] Exclusive of villages.

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FULTON COUNTY—Concluded

COUNTY HIGHWAYS.

Highway No.	Petition No.	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
248	304.....	Gloversville—Broadalbin, Part 1...	Johnstown.....	0.38	.....	....	2.01	....	.....
			Mayfield.....	1.63	.....	....			
249 [1]	305.....	Old Plank.....	Perth.....	3.14	.....	....	3.14	....	.....
361	507.....	Johnstown—Tribes Hill, Part 1....	Johnstown.....	2.22	.....	....	2.22	....	.....
362 [2]	572.....	Northville—Chapmans Corners....	Northampton.....	1.71	.....	....	1.71	....	.....
363 [2]	713	Mayfield—Northville, Part 1.....	Mayfield.....	1.37	.....	....	1.37	....	.....
376	571	Gloversville—Bull Run.....	Johnstown.....	2.38	.....	....	2.38	....	.....
541 [3]	892, 893....	Mayfield—Northville, Part 2.....	Mayfield.....	3.54	.....	....	6.79	....	.....
			Northampton.....	3.25	.....	....			
542	895.....	School House—Caroga Creek.....	Johnstown.....	2.25	.....	....	2.68	....	.....
			Caroga.....	0.43	.....	....			
543 [3]	905.....	Johnstown—Broadalbin, Part 2....	Mayfield.....	4.91	.....	....	6.35	....	.....
			Broadalbin.....	1.44	.....	....			
544	902, 905....	Johnstown—Broadalbin, Part 1....	Johnstown.....	3.88	.....	....	5.77	....	.....
			Mayfield.....	1.89	.....	....			
618	904, 1174...	Meco—Caroga Lake.....	Johnstown.....	5.50	.....	....	9.24	....	.....
			Caroga.....	3.74	.....	....			
619	898.....	Sammonsville—Johnstown.....	Johnstown.....	2.11	.....	....	2.11	....	.....
620	1285.....	Ephratah—Kecks Center, Part 2...	Ephratah.....	2.86	.....	....	.....	5.13	.....
			Johnstown.....	2.27	.....	....			
621 [4]	1299.....	St. Johnsville—Oppenheim, Part 2..	Oppenheim.....	2.90	.....	....	.....	2.90	.....
1127	3156, 7, 8, 9 V-167, V-168 V-170, V-210	Gloversville City.....	.....	....	Gloversville, c..	1.73	1.73	....	.....
1375	V-363, 3670, 1371.....	Johnstown City: East Avenue.....	Johnstown.....	0.06	.....	....	1.10	....	.....
			.....	....	Johnstown, c...	1.04			

1376	901, 899....	Bull Run—Bleecker.....	Johnstown.....	2.00	.....	....	.....	2.80	.....
			Bleecker.....	0.80	.....	....			
1377	3307-3309..	Gloversville—West Perth.....	Johnstown.....	2.04	.....	....	3.74	....	.....
			Mayfield.....	0.48	.....	....			
			Perth.....	1.22	....	....			
			Towns.....	75.57	.....	....	64.74	10.83	.....
			Villages....	....	.....	....	.....	....	.....
			Cities.....	....	.....	2.83	2.83	....	.....
STATE HIGHWAYS.			Totals.....	75.57	.....	2.83	67.57	10 83	.....
	Route No.	Section							
5065	24	9, 10	Northville Village, North.....	Northampton.....	1.33	Northville, v...	1.09	2.42	....	.....
5096 [5]	24	1	Fonda—Johnstown.....	Johnstown.....	0.64	.....	....	0.64	....	.....
5194	24	6	Mayfield Village.....	Mayfield.....	....	Mayfield, v....	1.11	1.11	....	.....
5394	24 Pet. V-1064 Pet. V-1065	2, 3	Johnstown City.....	....	....	Johnstown, c...	1.54	1.54	....	.....
5554	37	4-5	School House—Lassellsville, Part 1.	Johnstown..	1.31	.....	....	4.58	....	.....
				Euphrata.....	3.27	.....	....			
5626	37	1	Oppenheim—Dolgeville	Oppenheim.....	4.66	Dolgeville.....	0.24	.....	4.90	.....
			Towns.....		11.21	.....	....	6 55	4.66	.....
			Villages....		....	.....	2.44	2.20	0.24	.....
			Cities.....		....	.....	1.54	1.54	....	.....
			Totals.....		11.21	.....	3.98	10.29	4 90	.....
FEDERAL AID HIGHWAYS.										
8006	....	....	Akin—Johnstown, Part 2.....	Johnstown	1.06	.....	....	.....	....	1.06
			Towns.....		1.06		....	.....	....	1.06

[1] 0.75 mile included in State Route No. 37. [2] Included in State Route No. 24. [3] 3.07 miles included in State Route No. 37. [4] Lassellsville portion (4.23 miles) not on map approved by Legislature. [5] Part in Montgomery county. Total length 3.07 miles. [6] Exclusive of villages.

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GENESEE COUNTY

COUNTY HIGHWAYS.

Highway No.	Petition No.	Name of highway	Town	* Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
586[1]	811.....	East Pembroke—Batavia.....	.....	....	Batavia, c.....	0.11	5.55	....	.....
			Batavia.....	5.44	.....	....			
853	1779.....	Batavia—Elba.....	.....	....	Batavia, c.....	0.47	4.07	....	.....
			Batavia.....	1.92	.....	....			
			Elba.....	1.68	.....	....			
922	1772.....	Indian Falls—Corfu, Part 2.....	Pembroke.....	1.85	.....	....	1.85	....	.....
923	1794.....	Pavilion—Batavia, Part 1.....	Pavilion.....	4.68	.....	....	4.68	....	.....
1054[2]	1797.....	Alden—Darien Center.....	Darien.....	3.88	.....	....	3.88	....	.....
1097	1780.....	Churchville—Bergen.....	Bergen.....	0.44	.....	....	0.44	....	.....
1268	1794.....	Pavilion—Batavia, Part 2.....	Bethany.....	4.20	.....	....	4.49	....	.....
			Stafford.....	0.29	.....	....			
1339	1782.....	Le Roy—Brockport, Par. 2.....	Le Roy.....	0.41	.....	....	0.41	....	.....
1402[3]	1773, 1774..	Alabama—Batavia, Part 2.....	Oakfield.....	1.27	Oakfield, v....	0.26	4.98	....	.....
			Batavia.....	3.45	.....	....			
1402-A	1773, 1774..	Alabama—Batavia, Part 2.....	Oakfield.....	1.80	Oakfield, v....	0.82	.....	2.62	.....
1403	1772, 1774..	Alabama—Batavia, Part 1.....	Alabama.....	7.94	.....	....	.....	7.94	.....
			Towns.....	39.25	.....	....	29.77	9.48	.....
			Villages.....	.....	.....	1.08	0.26	0.82	.....
			Cities.....	.....	.....	0.58	0.58	....	.....
			Totals.....	39.25	.....	1.66	30.61	10.30	.....

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STATE HIGHWAYS.

	Route No.	Section								
5020	6	9	East Pembroke—Pembroke, Part 1.	Pembroke	3.46		....	3.46	....	.....
5090	6	10, 11	East Pembroke—Pembroke, Part 2.	Pembroke	4.46		....	4.46	....	.....
5136	6	4	Stafford—Le Roy	Stafford	1.43		....	2.89	....	.....
				Le Roy	1.46		....			
5145	6	5	Batavia—Stafford, Part 1	Batavia	0.85		....	4.44	....	.....
				Stafford	3.59		....			
5145-A [2]	6	5-A	Batavia—Stafford, Part 3	....	....	Batavia, c	0.10	0.29	....	.....
				Batavia	0.19		....			
5399	6 Pet	7 V-1185	Batavia Village	....	....	Batavia, c	1.97	1.97	....	.....
5463	6	1	Le Roy—Caledonia	Le Roy	3.24		....	3.24	....	.....
5493	6	6	Batavia—Stafford, Part 2	....	....	Batavia, c	0.27	0.27	....	.....
5538	16	2	Le Roy—Pavilion, Part 1	Le Roy	2.04		....	2.84	....	.....
				Pavilion	0.80		....			
5582 [4]	16	1	Le Roy—Pavilion, Part 2	Pavilion	4.53		....	4.53	....	.....
				Towns	26.05		....	26.05	....	.....
				Villages	.....		....	.....	....	.....
				Cities	.....		2.34	2.34	....	.....
				Totals	26.05		2.34	28.39	....	.....

[1] Included in State Route No. 6.
[2] Original contract forfeited July 10, 1916. Completed by Department Forces.
[3] Constructed by R. R. Co. To be maintained by the State. Bridge 150 eet long not included in mileage.
[4] Original contract forfeited June 17, 1916. Completed by Department Forces.
[5] Portion accepted under the Hewitt Act.
[6] Exclusive of villages.

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GREENE COUNTY

COUNTY HIGHWAYS.

Highway No.	Petition No.	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
613[1]	298, 2398...	Catskill—South Cairo.....	Catskill.....	5.60	.....	....	5.60	....	.....
719	2405.....	Greenville—Coxsackie, Part 2.....	New Baltimore.....	0.42	.....	....	5.56	....	.....
			Coxsackie.....	5.14	.....	....			
796	2405.....	Greenville—Coxsackie, Part 1.....	Greenville.....	4.62	.....	....	4.62	....	.....
797[1]	2399, 2400..	Hunter—Windham, Part 2.....	Windham.....	3.41	.....	....	3.41	....	.....
886[1]	2402.....	Lexington—Prattsville, Part 2.....	Lexington.....	0.12	.....	....	4.19	....	.....
			Prattsville.....	4.07	.....	....			
887[1]	2398.....	South Cairo—Cairo.....	Cairo.....	3.15	.....	....	3.15	....	.....
954[1]	2398, 2399..	Cairo Hamlet.....	Cairo.....	0.46	.....	....	0.46	....	.....
997	2402.....	Hunter—Jewett Center.....	Hunter.....	0.57	.....	....	6.11	....	.....
			Jewett.....	5.54	.....	....			
998	2400, 3064..	Hunter—Windham.....	Hunter.....	0.64	Hunter, v.....	0.13	6.27	....	.....
			Jewett.....	4.84	.....	....			
			Windham.....	0.66	.....	....			
1242	2403, 3258..	Hunter—Tannersville.....	Hunter.....	3.28	Hunter, v.....	1.15	4.43	....	.....
1348	3243, 3277..	New Baltimore Station—Coeymans.	New Baltimore.....	3.98	.....	....	.....	3.98	.....
1364	2402.....	Lexington—Prattsville, Part 1.....	Lexington.....	6.02	.....	....	6.02	....	.....
1365	3276.....	Greenville—Coxsackie, Part 3.....	Coxsackie.....	2.39	.....	....	2.39	....	.....
			Towns.....	54.91	.....	....	50.93	3.98	.....
			Villages.....	.....	.....	1.28	1.28	.....	.....
			Cities.....	.....	.....	....	.....	.....	.....
			Totals.....	54.91	.....	1.28	52.21	3.98	.....

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STATE HIGHWAYS.

	Route No.	Section								
5027	3	2	Saugerties—Catskill, Part 3	Catskill	1.94			1.94	....	
5166	3	1	Saugerties—Catskill, Part 2	Catskill	3.87			3.87	....	
5198	3	11, 12	Coxsackie—Ravena, Part 1	Coxsackie	1.34			4.62	....	
				New Baltimore	3.28					
5233	5-A	7, 8	Cairo—Windham, Part 1	Cairo	3.39			3.39	....	
5366[4]	3	3, 5	Catskill Village	Catskill		Catskill, v	1.26	1.26	....	
5367	3	6, 7	Catskill—Athens	Catskill	0.86			5.97	....	
				Athens	1.99	Athens, v	3.12			
5368	3	8, 9	Athens—Coxsackie	Athens	0.89			3.92	....	
				Coxsackie	3.03					
5369	3	10	Coxsackie Village	Coxsackie		Coxsackie, v	2.21	2.21	....	
5370	3	13	Coxsackie—Ravena, Part 2	New Baltimore	2.70			2.70	....	
5409	3	4	Catskill Village: West Bridge Street	Catskill		Catskill, v	0.23	0.23	....	
5462	5-A	9	Cairo—Windham, Part 2	Cairo	2.06			2.44	....	
				Durham	0.38					
5491	5-A	17, 18	Prattsville—Ashland	Prattsville	1.81			5.18	....	
				Ashland	3.37					
5583	4	12, 13	Cairo—Windham, Part 4	Windham	4.77			4.77	....	
5588	5-C	1-2	Kaaterskill Clove	Hunter	3.38				3.95	
				Catskill	0.57					
				Towns	39.63			35.68	3.95	
				Villages			6.82	6.82		
				Cities						
				Totals	39.63		6.82	42.50	3.95	

[1] Included in State Route No. 5-A.
[2] 1.54 miles included in State Route No. 5-A.
[3] 2.29 miles included in State Route No. 5-A.
[4] Original contract 1.97 miles; 0.71 mile cancelled of which 0.23 mile was built as No. 5409.
[5] Exclusive of villages.

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HAMILTON COUNTY

COUNTY HIGHWAYS.

Highway No.	Petition No.	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
277[1]	457.....	Lake Pleasant—Speculator.....	Lake Pleasant.....	3.44	.....	....	3.44	....	.....
848[2]	1802, 1803..	Long Lake—Grove.....	Long Lake.....	3.74	.....	....	3.74	....	.....
874	1807.....	Nobleboro—Morehouseville.....	Morehouse.....	5.00	.....	....	5.00	....	.....
1025[3]	1809.....	Piseco—Lake Pleasant.....	Arietta.....	3.06	.....	....	7.75	....	.....
			Lake Pleasant.....	4.69	.....	....			
1098[4]	1806.....	Eagle Bay—Sixth Lake.....	Inlet.....	4.22	.....	....	.....	4.22	.....
1099	1816.....	Tupper Lake—Long Lake, Part 3...	Long Lake.....	5.03	.....	....	.....	....	5.03
1100	1815, 2895..	Indian Lake—County Line.....	Indian Lake.....	4.54	.....	....	4.54	....	.....
1258	3273.....	Tupper Lake—Long Lake, Part 1...	Long Lake.....	5.01	.....	....	.....	5.01	.....
1458	1807, 1808, 3668.....	Morehouseville—Piseco, Part 1....	Morehouse.....	5.38	.....	....	.....	6.82	.....
			Arietta.....	1.44	.....	....			
			Towns.....	45.55	.....	....	24.47	16.05	5.03
			Villages.....	.....	.....	....	.....	.....	.....
			Cities.....	.....	.....	....	.....	.....	.....
			Totals.....	45.55	.....	....	24.47	16.05	5.03

STATE HIGHWAYS.

Route No.	Section								
5038	24	1	County Line—Hope Center.....	Hope.....	2.99	.....	....	2.99	....	.....
5133	24	2, 3	Hope Center—Wells, Part 1.....	Hope.....	5.45	.....	....	5.45	....	.....
5189	25	13, 14	Newcomb—Long Lake, Part 2.....	Long Lake.....	8.43	.....	....	8.43	....	.....
5268[5]	21	4	Hope Center—Wells, Part 2.....	Hope.....	0.42	.....	....	5.97	....	....
				Wells.....	5.55	.....	....			

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5514	24	5	Wells—Speculator, Part 1.....	Wells.....	6.98	.....	....	6.98	....	.....
5523	24	6	Wells—Speculator, Part 2.....	Wells.....	3.36	.....	....	.....	6.74	.....
				Pleasant.....	3.38	.....	....			
				Towns.....	36.56	.....	....	29.82	6.74	.....
				Villages.....	.....	.....	....	.....	....	.....
				Cities.....	.....	.....	....	.....	....	.....
				Totals.....	36.56	.....	....	29.82	6.74	.....

HERKIMER COUNTY

COUNTY HIGHWAYS.

	Petition No.									
14[4]	64-A.....	Utica—Frankfort, Part 3.....	Frankfort.....	1.11	.....	....	1.11	....	.....
133	237.....	Little Falls—Dolgeville.....	Manheim.....	2.29	.....	....	2.29	....	.....
233	63.....	Frankfort—East Schuyler.....	Schuyler.....	1.63	.....	....	1.63	....	.....
359[6]	64-A.....	Utica—Frankfort, Part 2.....	Frankfort.....	1.89	.....	....	1.89	....	.....
360[7]	779.....	Poland—Cold Brook.....	Russia.....	0.35	.....	....	0.35	....	.....
456[8]	858.....	Little Falls—East Creek.....	Manheim.....	5.24	.....	....	5.24	....	.....
457[9]	857.....	Little Falls—Herkimer.....	Little Falls.....	2.36	.....	....	5.16	....	.....
			Herkimer.....	2.80	.....	....			

[1] Included in State Route No. 24.
[2] Included in State Route No. 25. Original Contract 3.76 miles; 3.74 miles constructed.
[3] Original contract 7.82 miles; 7.75 miles constructed.
[4] 0.10 mile included in State Route No. 25. Original contract forfeited May 15, 1916.
[5] 0.23 mile not on direct route, due to change after construction.
[6] Included in State Route No. 6.
[7] Included in State Route No. 23.
[8] Included in State Route No. 6. Original contract 5.39 miles; 5.35 miles constructed of which 0.11 mile was rebuilt under No. 5159.
[9] Original contract 5.32 miles; 5.27 miles constructed, of which 0.11 mile was discarded to accommodate re-location under No. 5411. All included in State Route No. 6.
*Exclusive of villages.

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HERKIMER COUNTY — Continued

COUNTY HIGHWAYS.

Highway No.	Petition No.	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
458	856, 1390...	Herkimer—Frankfort	Herkimer	2.98	.....	....	3.69	....	.....
			Schuyler	0.71	.....	....			
459	787, 855, 1414	East Schuyler—Deerfield	Schuyler	5.50	.....	....	5.50	....	.....
460	835, 836, 1378	Herkimer—Middleville	Fairfield	0.32	.....	....	6.18	....	.....
			Herkimer	4.80	.....	....			
			Newport	1.06	.....	....			
461[1]	832, 833, 846	Middleville—Poland	Fairfield	0.87	.....	....	5.96	....	.....
			Newport	5.09	.....	....			
462[2]	840.....	Old Forge—McKeever	Webb	9.91	.....	....	9.91	....	.....
463[11]	851.....	Manheim Center—Salisbury Center	Manheim	3.42	.....	....	5.39	....	.....
			Salisbury	1.97	.....	....			
464	849.....	Salisbury Center—Stratford	Salisbury	5.46	.....	....	5.46	....	.....
465	850, 852....	Salisbury Center—Burrells	Salisbury	5.42	.....	....	5.42	....	.....
466	850, 317....	Burrells—Middleville	Fairfield	5.10	Middleville, v..	0.39	5.49	....	.....
467[3]	848, 1033...	Newport—Norway—Cold Brook	Newport	1.26	Newport, v....	0.72	6.92	....	.....
			Norway	2.60	.....	....			
			Russia	1.81	Cold Brook, v..	0.53			
468	839, 853, 873	Little Falls—Fairfield	Little Falls	0.78	.....	....	5.55	....	.....
			Fairfield	4.77	.....	....			
469[4]	790, 803....	Ilion—Cedarville	German Flats	....	.....	....	.....	....	.....
			Litchfield	....	.....	....			
470[5]	861.....	Mohawk—Jordanville	German Flats	1.63	.....	....	.....	....	4.33
			Warren	2.70	.....	....			
471[6]	781.....	Richfield Springs—Warren—Springfield	Warren	3.56	.....	....	3.56	....	.....

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472	793, 864....	Columbia—Mohawk.....	Columbia.....	3.15	.....	....	6.15	....	.....
			German Flats.....	2.91	Mohawk, v....	0.09				
473[7]	871.....	Little Falls—Jacksonburg.....	Little Falls.....	3.03	.....	....	.....	....	3.03
813[8]	867.....	Ilion—Frankfort—Utica.....	.....	....	.....	....	.....	....	.....
830[9]	862									
831	1034, 2607..	Little Falls—Montgomery County Line.....	Danube.....	5.63	.....	....	5.63	....	.....
868	V-18, 851...	Dolgeville Village.....	Manheim.....	....	Dolgeville, v....	2.06	2.06	....	.....
869	V-8, 835....	Middleville Village.....	Newport.....	....	Middleville, v..	0.59	0.64	....	.....
			Fairfield.....	....	Middleville, v..	0.05			
870	V-35, V-37..	Herkimer Village: West and East German Streets.....	Herkimer.....	....	Herkimer, v....	1.96	1.96	....	.....
871[10]	863.....	Cedarville—West Winfield.....	Winfield.....	....	.....	....	.....	....	.....
1257	V-320.....	Little Falls City: East Monroe Street	.....	....	Little Falls, c..	1.81	1.81	....	.....
1346	1310.....	Frankfort—Gulph.....	Frankfort.....	5.10	.....	....	.....	5.10	.....
1362	860, 1306...	Vanhornesville—Starkville.....	Stark.....	5.84	.....	....	.....	5.84	.....
1363	1415.....	Paines Hollow—Stone House.....	Little Falls.....	5.67	.....	....	.....	5.67	.....
			Towns.....	120.72	.....	....	96.75	16.61	7.36
			Villages.....	.....	.....	6.39	6.39	.....	.....
			Cities.....	.....	.....	1.81	1.81	.....	.....
			Totals.....	120.72	.....	8.20	104.95	16.61	7.36

[1] Included in State Route No. 26.
[2] Included in State Route No. 6. Original plans 10.34 miles. Due to changes in alignment, etc. 9.91 miles were actually built.
[3] 2.34 miles included in State Route No. 23.
[4] Built as part of State Highway No. 5466 on Route No. 23-A.
[5] 3.13 miles included in State Route No. 5. Original plans 7.46 miles. 2.86 miles built as No. 5579 and 0.27 mile as No. 5584. Of the remaining mileage, 1.08 miles in Warren and 1.63 miles in German Flats have been stricken from the approved system.
[6] Original plans 4.10 miles. 2.00 miles included in State Route No. 5, of which 1.30 miles were built as part of No. 5524 and 0.70 as No. 5584. Balance combined with No. 830.
[7] Included in State Route No. 26.
[8] Built as State Highways No. 5209 and No. 5219 on Route No. 6.
[9] Original plans, 5.51 miles. 3.97 miles included in State Route No. 5 and built as part of No. 5524. Balance combined with No. 471.
[10] Original plans, 5.05 miles. 0.93 mile included in State Route No. 23-A and 0.10 mile built as No. 5565. The balance entirely stricken from the approved system.
[11] Original contract mileage 5.52; change due to corrected length.
[*] Exclusive of villages.

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HERKIMER COUNTY — Concluded

STATE HIGHWAYS.

Highway No.	Route No.	Section	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
5060[1]	6	6–8	Herkimer Village: East Albany St..	Herkimer	....	Herkimer, v....	0.63	0.63	....	.....
5064	26	10–12	Middleville Village and Newport Village	Fairfield	....	Middleville, v..	0.53	1.56	....	.....
				Newport	....	Newport, v....	1.03			
5069	26	14	Poland Village—Coldbrook Village..	Newport	....	Poland, v.....	0.54	2.03	....	.....
	23	1, 3		Russia	....	Poland, v.....	0.69			
				Russia	....	Cold Brook, v..	0.80			
5105	6	2, 4	Little Falls City	.....	....	Little Falls, c..	1.45	1.45	...	.....
5159[5]	6	1	East Creek	Manheim	0.17	.....	....	0.17	....	.....
5161	6	13	Ilion Village	German Flats	....	Ilion, v.....	1.51	1.51	....	.....
5170	6	10	Mohawk Village	German Flats	....	Mohawk, v....	1.35	1.35	....	
	Pet.	V-1007								
5209	6	18	Utica—Frankfort, Part 1	Frankfort	3.07	.....	....	3.07	....	.....
5219	6	14, 15	Ilion—Frankfort	Frankfort	0.99	Frankfort, v....	1.25	2.47	....	.....
	Pet.	V-1062		German Flats	....	Ilion, v.....	0.23			
5248[2]	25	1	Boonville Town Line—McKeever...	Wilmurt	0.44	. .....	....	1.26	....	.....
				Webb	0.82	. .....	....			
5411	6	5-A	West Creek	Herkimer	0.05	Herkimer, v....	0.04	0.09	....	.....
5441	25	3	Old Forge Village	Webb	....	Old Forge, v...	1.26	1.26	....	.....
5465[3]	23-A	6	West Winfield--Bridgewater	Winfield	0.14	West Winfield, v	1.03	1.17	....	.....
	23	1								
5466	23-A	2, 3	Ilion—Cedarville	German Flats	1.96	Ilion, v.....	0.30	7.12	....	.....
				Litchfield	4.86	.....	....			
5513	23-A	1	Ilion Village: Otsego Street	German Flats	....	Ilion, v.....	0.90	0.90	....	.....
5524	5	1, 2	Jordanville—Richfield Springs	Warren	5.27	.....	....	5.27	....	.....
5559[4]	26	15–16	Poland—Trenton	Russia	3.56	Poland, v.....	0.74	4.30	....	.....

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5579	5	4, 5	Mohawk—Paines Hollow	German Flats	6.34	.....	....	6.55	....	.....
				Little Falls	0.21	.....	....			
				Little Falls	0.04	.....	....			
5584	5	3	Paines Hollow—Jordanville	German Flats	1.09	.....	....	4.18	....	.....
				Warren	3.05	.....	....			
				Litchfield	0.09	.....	....			
5621	23-A	4, 5	Cedarville—West Winfield	Columbia	1.12	.....	....	.....	....	5.57
				Winfield	4.36	.....	....			
5631	5	6	Mohawk Village: Columbia and Hammond Streets	German Flats	....	Mohawk, v.	0.71	0.71	....	....
				Towns	37.63	.....	....	32.06	....	5.57
				Villages	.....	.....	13.54	13.54	....	.....
				Cities	.....	.....	1.45	1.45	....	.....
				Totals	37.63	.....	14.99	47.05	....	5.57

JEFFERSON COUNTY

COUNTY HIGHWAYS.

	Petition No.									
147	265.....	Burrs Mills	Watertown	2.85	.....	....	3.92	....	.....
			Rutland	1.07	.....	....			
181	340.....	Watertown — Sacketts Harbor — Henderson, Part 1	Hounsfield	6.04	.....	....	6.04	....	.....
182	342.....	Redwood—Alexandria Bay, Part 1..	Alexandria	2.97	.....	....	2.97	....	.....

[1] Original plans 0.77 mile. 0.68 mile constructed. 0.05 mile discarded for re-location under No. 5411.
[2] Part in Oneida county. Total length 18.03 miles.
[3] 1.26 miles in Oneida county and 1.53 miles in Otsego county. Total length 3.96 miles.
[4] Total length 8.89 miles. 4.50 miles in Oneida county.
[5] Original plans 0.14 mile. 0.03 mile added by change in alignment.
[6] Exclusive of villages.

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JEFFERSON COUNTY — Continued

COUNTY HIGHWAYS.

Highway No.	Petition No.	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
183	339.....	Adams—Henderson, Part 1.....	Adams.....	3.02	.....	....	3.02	....	.....
184	344.....	Pierrepont Manor—Ellisburg.....	Ellisburg.....	2.95	.....	....	2.95	....	.....
185	272.....	State.....	Lorraine.....	1.00	.....	....	1.00	....	.....
186	343.....	Depot.....	Lyme.....	0.99	.....	....	0.99	....	.....
234	339.....	Adams—Henderson, Part 2.....	Adams.....	0.70	.....	....	6.89	....	.....
			Henderson.....	6.19	.....	....			
235	340.....	Watertown—Sacketts Harbor—Henderson, Part 2	Hounsfield.....	2.23	.....	....	2.23	....	.....
236	342.....	Redwood—Alexandria Bay, Part 2..	Alexandria.....	4.17	.....	....	4.17	....	.....
237	341.....	Sacketts Harbor.....	Watertown.....	1.45	.....	....	1.45	...	.....
238	339, 345....	Henderson Harbor.....	Henderson.....	5.09	.....	....	5.09	....	.....
423	401.....	Watertown—Theresa, Part 3.....	Theresa.....	4.19	.....	....	4.19	....	.....
424	439.....	Belleville—Adams, Part 1.....	Ellisburg.....	1.37	.....	....	1.60	....	.....
			Adams.....	0.23	.....	....			
425[1]	490.....	Adams—Watertown, Part 2.....	Adams.....	3.16	.....	....	3.16	....	.....
426	466.....	State, Part 2.....	Lorraine.....	4.03	.....	....	4.03	....	.....
427[2]	464, 489....	Watertown—Carthage, Part 2.....	Rutland.....	3.05	.....	....	5.45	....	.....
			Champion.....	2.40	.....	....			
428[3]	451.....	Watertown—Carthage, Part 3.....	Wilna.....	4.87	.....	....	4.87	....	.....
440[4]	440, 441, 442	Philadelphia.....	Philadelphia.....	5.39	.....	....	5.39	....	.....
565[5]	541.....	Watertown—Theresa, Part 1.....	Pamelia.....	7.34	.....	....	7.34	....	.....
624[6]	450.....	Carthage—Wilna.....	Wilna.....	3.09	.....	....	3.09	....	.....
625	782-H, 438..	Theresa—Antwerp, Part 2.....	Antwerp.....	5.37	.....	....	5.37	....	.....
626	488.....	Burrs Mills—South Champion.....	Rutland.....	4.55	.....	....	4.55	....	.....

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814	782.....	Watertown—Theresa, Part 2.....	Pamelia.....	0.09	.....	....	5.31	....	.....
			Le Ray.....	5.22	.....	....			
835	467, 3253, 2388.....	Adams Center—Tremaines Corners.	Rodman.....	5.39	.....	....	7.04	....	.....
			Adams.....	1.65	.....	....			
836[7]	.....	Watertown—Carthage, Part 1.....	.....	....	.....	....	.....	....	.....
844	V-3, 339....	Henderson Village.....	Henderson.....	....	Henderson, v...	1.06	1.06	....	.....
1129	3013.....	Lewis County Line—So. Champion.	Champion.....	2.45	.....	....	2.45	....	.....
1130	3404, V-243.	Alexandria Bay: Church Street.....	Alexandria.....	....	Alexandria Bay	0.36	0.36	....	.....
1131	3377, V-242.	Sacketts Harbor.....	Hounsfield.....	....	Sacketts Harbor	2.46	2.46	....	.....
1132	1027.....	Ellisburg—Belleville.....	Ellisburg.....	2.29	.....	....	2.29	....	.....
1133	782.....	Theresa—Antwerp, Part 1.....	Theresa.....	1.04	.....	....	4.72	....	.....
			Antwerp.....	3.49	Antwerp, v....	0.19			
1134[8]	V-257, 3274.	Watertown City: Gifford and State Streets.....	Watertown	0.16	.....	....	0.99	....	.....
			.....	....	Watertown, c ..	0.83			
1148	782, 1029, 3372.....	Cape Vincent—Watertown, Part 1..	Cape Vincent.....	4.86	Cape Vincent,v.	1.54	8.92	....	.....
			Lyme.....	2.52	.....	....			
1149	3379.....	Ellisburg—Village.....	Ellisburg.....	....	Ellisburg, v....	1.69	1.69	....	.....
1150	3378, V-249.	Belleville Village: Main and Washington Streets.....	Ellisburg.....	....	Belleville, v....	1.13	1.13	....	.....
1151	2387, 2856. 3374.....	Theresa—Browns Corners.....	Theresa.....	3.58	Theresa, v.....	1.27	8.23	....	.....
			Alexandria.....	3.38	.....	....			
1164	1029, 782, V-252....	Cape Vincent—Watertown, Part 2..	Lyme.....	4.34	Chaumont, v...	1.76	9.11	....	.....
			Brownville.....	3.01	.....	....			

[1] Included in State Route No. 30.
[2] 5.00 miles included in State Route No. 27.
[3] Included in State Route No. 27.
[4] 1.40 miles included in State Route No. 30.
[5] 0.65 mile included in State Route No. 30.
[6] Included in State Route No. 30-A.
[7] Built as State Highway No. 5005 on Route No. 27.
[8] 0.35 mile included in State Route No. 27.
* Exclusive of villages.

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JEFFERSON COUNTY — Continued

COUNTY HIGHWAYS

Highway No.	Petition No.	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
1165	1153, V-279.	Theresa—Philadelphia, Part 1.....	Theresa.....	2.26	Theresa, v.....	1.27	3.53	....	.....
1166	3413, V-253.	Adams Village: South Main Street and Pierrepont Manor Hamlet: Ellisburg Street.....	Adams.....	....	Adams, v.....	0.30	0.78	....	.....
			Ellisburg.....	0.48	.....	....			
1181	V-259, 3373, 3430.....	Adams Village: Railroad Street.....	Adams.....	....	Adams, v.....	0.67	0.67	....	.....
1182	V-309, 3370, 2985, 2982, 2984, V-284.....	Cape Vincent—Watertown, Part 3..	Brownville.....	1.18	Dexter, v.....	0.55	8.36	....	.....
			Hounsfield.....	3.84	.....	....			
			Watertown.....	1.62	.....	....			
			.....	....	Watertown, c..	1.17			
1197	3444, 3447, V-307....	Carthage—Naumburg, Part 1.....	Wilna	0.75	Carthage, v....	1.06	1.81	....	.....
1225	2382.....	Lorraine—Worth, Part 1.....	Lorraine.....	2.86	.....	....	2.86	....	.....
1226	2733, 2853..	Lorraine—Worth, Part 2.....	Worth.....	2.40	.....	....	2.40	....	.....
1227[1]	3432.....	Redwood—St. Lawrence Co. Line..	Alexandria.....	4.60	.....	....	4.60	....	.....
1253	2980, 2978, V-323	Chaumont—Depauville.....	Lyme.....	3.23	Chaumont, v...	0.25	6.09	....	.....
			Clayton.....	2.61	.....	....			
1255	2981, 2979..	Cape Vincent—Clayton.....	Cape Vincent.....	8.39	.....	....	.....	14.05	.....
			Clayton.....	4.95	Clayton, v.....	0.71			
1256	3521, 2977..	Gunn Cors.—Fishers Landing, Pt. 1.	Clayton.....	0.42	.....	....	.....	7.76	.....
			Orleans.....	7.34	.....	....			
1397	2977, 3518..	Gunn Cors.—Fishers Landing, Pt. 2.	Orleans.....	6.65	.....	....	.....	6.65	.....
1484	V-30.....	Philadelphia Vill.: North & South Main Streets.....	Philadelphia.....	....	Philadelphia, v.	0.66	.....	0.66	.....

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				Towns	186.81	.....	....	159.06	31.75	.....
				Villages	.....	.....	16.93	15.56	1.37	.....
				Cities	.....	.....	2.00	2.00	.....	.....
				Totals	186.81	.....	18.93	176.62	33.12	.....

STATE HIGHWAYS.

	Route No.	Section								
5005 [2]	27	5, 7	Black River—Watertown	Le Ray	2.82	.....	....	4.68	....	.....
				Pamelia	0.77	.....	....			
				Rutland	....	Black River, v.	1.09			
5119	30	11	Adams—Watertown, Part 3	Watertown	3.25	.....	....	3.25	....	.....
5140	27	10, 11	Watertown—Clayton, Part 1	.....	....	Watertown, c..	0.86	5.25	....	.....
				Pamelia	4.39	.....	....			
5152	27	4-C	Felts Mills	Rutland	0.28	.....	....	0.28	....	.....
5175	27	6	Black River	Rutland	....	Black River, v..	0.35	0.40	....	.....
				Le Ray	0.05	.....	....			
5266	27	13	Watertown—Clayton, Part 3	Clayton	6.20	Clayton, v.....	1.11	7.31	....	.....
5267	27	12	Watertown—Clayton, Part 2	Pamelia	0.20	.....	....	8.41	....	.....
				Brownville	3.16	.....	....			
				Clayton	5.05	.....	....			
5269	30	13, 14	County Line—Adams Center	Ellisburg	8.29	Mannsville, v..	1.09	13.42	....	....
				Adams	3.17	Adams, v.....	0.87			
5269-A [3]	Pet. V-1188		County Line—Adams Center	Adams	....	Adams, v.....	0.16	.....	....	0.16
5269-B [3]			County Line—Adams Center	Ellisburg	0.49	.....	....	0.49	....	.....
5304	27 & 14 Pet. V-1083		Clayton—Alexandria Bay	Clayton	3.14	Clayton, v.....	0.68	11.33	....	.....
				Orleans	2.94	.....	....			
				Alexandria	3.98	Alexand. Bay, v	0.59			

[1] Original contract forfeited September 27, 1916.
[2] Original contract 4.84 miles; 4.77 miles constructed, of which 0.02 mile in Le Ray and 0.07 mile in Rutland was discarded or reconstructed under No. 5175.
[3] A portion of No. 5269 omitted from original contract.
*Exclusive of villages.

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JEFFERSON COUNTY — Concluded

STATE HIGHWAYS.

Highway No.	Route No.	Section	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
5304-A [1]	27	17	Clayton—Alexandria Bay	Clayton	....	Clayton, v.	0.15	0.15	....	.....
5332 [2]	27	1	Lowville—Carthage	Champion	....	West Carthage.	1.12	1.12	....	.....
5332-A [2]	Pet. V-1200									
5344	27	2, 4	Carthage Village: State and School Streets and West End Avenue	Wilna	....	Carthage, v.	1.97	1.97	....	.....
	30-A	1								
	Pet. V-1121									
5402	30-A	1-A	Carthage Village: State Street	Wilna	....	Carthage, v.	0.35	.....	....	0.35
	27	3								
5403	27	13-A	Clayton Village	Clayton	....	Clayton, v.	1.17	1.17	....	.....
	Pet. V-1181									
5426	30	10	Adams—Watertown, Part 4	Watertown	1.81	.....	....	1.81	....	.....
5427	30	1	Antwerp—County Line	Antwerp	5.35	Antwerp, v.	0.41	5.76	....	.....
5530	27	8	Watertown City: Eastern Boulevard	.....	....	Watertown, c.	0.95	0.95	....	.....
5548	30	2, 3	Philadelphia—Antwerp	Philadelphia	2.15	Philadelphia, v.	1.25	7.27	....	.....
	30-A	7		Antwerp	2.78	Antwerp, v.	1.09			
5617	30	4	Watertown—Philadelphia, Part 2	Le Ray	3.79	.....	....	5.03	....	.....
				Philadelphia	1.24	.....	....			
5618	30-A	6	Carthage—Antwerp, Part 4	Wilna	0.84	.....	....	.....	4.05	.....
	Pet. V-1222			Antwerp	2.75	Antwerp, v.	0.46			
5651	30	6.7	Watertown—Philadelphia, Part 1	Pamelia	2.32	.....	....	.....	4.78	.....
				Le Ray	2.46					
				Towns	73.67	.....	.....	65.30	8.37	.....
				Villages	.....	.....	13.91	12.94	0.46	0.51
				Cities	.....	.....	1.81	1.81	....	.....
				Totals	73.67	.....	15.72	80.05	8.83	0.51

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LEWIS COUNTY

County Highways.	Petition No.								
847[1]	547, 816....	Copenhagen—Lowville, Part 2.....	Lowville.....	5.40	.....	....	5.40	....	.....
937	V-10, 2641..	Copenhagen—(Denmark).....	Denmark.....	2.70	Copenhagen, v.	1.12	3.82	....	.....
1020	816.....	Copenhagen—Lowville, Part 1.....	Harrisburg.....	4.42	.....	....	4.61	....	.....
			Lowville.....	0.19	.....	....			
1092	V-219.....	Lowville Village.....	Lowville.....	....	Lowville, v....	0.51	0.51	....	.....
1191	3070.....	Carthage—Naumburg, Part 2.....	Croghan.....	6.36	.....	....	6.36	....	.....
1192	3070, 816...	Naumburg—Croghan.....	Croghan.....	3.96	.....	....	5.71	....	.....
			New Bremen.....	1.75	.....	....			
1193	816, 3420...	Lowville—Croghan	Lowville.....	2.37	.....	....	9.17	....	.....
			New Bremen.....	6.34	Croghan, v....	0.46			
1299	3192.....	Constableville—Lyons Falls, P..rt 2.	West Turin.....	2.00	.....	....	2.00	....	.....
1300	547.....	Barnes Corners—West Lowville, Part 2.....	Harrisburg.....	6.65	.....	....	.....	8.82	.....
			Lowville.....	2.17	.....	....			
1301	V-328, 3525.	Lowville Village: Shady Avenue and East State Street.....	Lowville.....	....	Lowville, v.....	1.27	1.27	....	.....
1442	816, 3212 3213.....	Barnes Cors.—Copenhagen, Part 2..	Pinckney.....	2.49	.....	....	.....	....	4.74
			Harrisburg.....	0.08	.....	....			
			Denmark.....	1.71	Copenhagen, v.	0.46			
1490	2389, 547...	Barnes Cors.—W. Lowville, Part 1..	Pinckney.....	5.37	.....	....	5.37	....	.....
			Towns.....	53.96	.....	....	40.86	8.82	4.28
			Villages.....	.....	.....	3.82	3.36	....	0.46
			Cities.....	.....	.....	....	.....	....	.....
			Totals.....	53.96	.....	3.82	44.22	8.82	4.74

[1] A portion of No. 5304 cancelled for grade crossing elimination and later built by Department forces.
[2] Total length 14.35 miles. Part in Lewis county. 0.76 mile of original contract in Jefferson county cancelled and re-let as No. 5332-A.
[3] Original contract 5.74 miles. 5.42 miles constructed of which 0.02 mile was rebuilt as No. 1020.
[4] Exclusive of villages.

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LEWIS COUNTY — Concluded

STATE HIGHWAYS.

Highway No.	Route No.	Section	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
5036	27	7	Lowville—Martinsburg	Lowville	0.57		....	2.61	....	.....
				Martinsburg	2.04		....			
5077	27	6	Martinsburg—Turin	Martinsburg	3.08		....	3.08	....	.....
5309	27 Pet. V-1092	8	Lowville Village	Lowville	....	Lowville, v	1.31	1.31	....	.....
5327	27	1–5	Oneida County Line—Turin	Leyden	5.67		....	14.77	....	.....
				West Turin	3.10		....			
				Turin	4.92	Turin, v	1.08			
5332 [1] 5332-B	27	9, 10	Lowville—Carthage	Lowville	5.53		....	13.23	....	.....
				Denmark	7.70		....			
				Towns	32.61		....	32.61	....	.....
				Villages	.....		2.39	2.39	....	.....
				Cities	.....		....	.....	....	.....
				Towns	32.61		2.39	35.00	....	.....

LIVINGSTON COUNTY

COUNTY HIGHWAYS.

	Petition No.									
482	122		Dansville—Mount Morris, Part 3	Mount Morris	2.23		....	2.23	....	.....
622 [2]	123		Mount Morris—Geneseo	Mount Morris	1.39		....	5.17	....	.....
				Groveland	1.27		....			
				Geneseo	2.51		....			
623	124		Geneseo—Avon	Geneseo	3.72		....	6.97	....	.....
				Avon	3.25		....			
714	122		Dansville—Mount Morris, Part 1	North Dansville	0.72		....	5.37	....	.....
				West Sparta	4.65		....			

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715	122.....	Dansville—Mount Morris, Part 2...	West Sparta.....	2.89	.....	....	4.54	....	.....
			Groveland.....	1.65	.....	....			
716	1616.....	Livonia—Lakeville.....	Livonia.....	2.22	.....	....	2.22	....	.....
717	1168, 1608, 2372, 2373	Livonia—Ontario County Line....	Livonia.....	5.83	.....	....	5.83	....	.....
718	1249, 1607..	Geneseo—Piffard.....	York.....	2.12	.....	....	2.12	....	.....
828	1614.....	Kuder's Cor's—Springwater Town L.	Conesus.....	7.17	.....	....	7.17	....	.....
829	V-272, 2374.	Livonia—Conesus Town Line.....	Livonia.....	3.63	Livonia, v.....	0.54	4.17	....	.....
855[2]	V-60.....	Mount Morris Village.....	Mount Morris....	....	Mt. Morris, v..	0.47	0.47	....	.....
856	V-29, 2645..	Geneseo Village.....	Geneseo.....	....	Geneso, v.....	1.32	1.32	....	.....
867	V-42.....	Dansville Village.....	North Dansville....	....	Dansville, v....	1.09	1.09	....	.....
1010	V-103.....	Livonia Village.....	Livonia.....	....	Livonia, v.....	0.98	0.98	....	.....
1030	V-149, 3036.	Avon Village.....	Avon.....	....	Avon, v.....	1.25	1.25	....	.....
1247	1609, 2552..	Moscow—Geneseo.....	Leicester.....	2.63	.....	....	3.51	....	.....
			Geneseo.....	0.88	.....	....			
1248	2551, V-49..	Perry Center—Moscow, Part 2.....	Leicester.....	3.22	Leicester, v....	0.74	3.96	....	.....
1249	3154.....	West Rush—East Avon.....	Avon.....	2.18	.....	....	2.18	....	.....
1318	3349.....	W. Bloomfield—Honeoye Falls, P't 2	Lima.....	0.24	.....	....	0.24	....	.....
1321[4]	1610.....	Conesus—Wayland.....	Springwater.....	8.34	.....	....	.....	8.34	.....
1350	2370, 3660, 3664.....	Nunda—Dalton.....	Nunda.....	3.03	Nunda, v.....	0.39	3.42	....	.....
1351	311.....	Groveland—West Sparta.....	Groveland.....	1.11	.....	....	2.05	....	.....
			West Sparta.....	0.94	.....	....			
1459	3592, 3731..	Wayland—Dansville, Part 2.....	North Dansville....	1.29	Dansville, v....	0.18	1.47	....	.....
			Towns.....	69.11	.....	....	60.77	8.34	.....
			Villages.....	.....	.....	6.96	6.96	.....	.....
			Cities.....	.....	.....	....	.....	....	.....
			Totals.....	69.11	.....	6.96	67.73	8.34	.....

[1] Total length 14.35 miles. Part in Jefferson county. Original plans 13.21 miles in Lewis county. 1.76 miles in Lowville and 5.10 miles in Denmark cancelled and re-let as No. 5332-B.
[2] 1.66 miles included in State Route No. 15.
[3] Included in State Route No. 15.
[4] Original contract forfeited August 2, 1916.
[5] Exclusive of villages.

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LIVINGSTON COUNTY — Concluded

Highway No.	Route No.	Section	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
STATE HIGHWAYS.										
5021	6 16	7 1	Leroy—Caledonia—Mumford	Caledonia	1.91	Caledonia, v	2.08	3.99	....	.....
5142	6	1	Lima—East Bloomfield, Part 1	Lima	2.91	Lima, v	1.14	4.05	....	.....
5270	43 Pet. V-1053	1	Portage—Mount Morris, Part 3	Mount Morris	6.15	Mt. Morris, v	0.77	6.92	....	.....
5271	43 Pet. V-1080, Pet. V-1109	2	Portage—Mount Morris, Part 2	Portage Nunda Mount Morris	0.77 2.05 1.91	..... Nunda, v	.... 0.77	5.50	....	.....
5272[1]	43	3	Portage—Mount Morris, Part 1	Portage	4.26	.....	....	4.26	....	.....
5273	6	3	Caledonia—Avon	Caledonia	5.80	Caledonia, v	0.48	6.28	....	.....
5302	6 Pet. V-1050	2	Avon—Lima	Avon Lima	3.75 1.11	Avon, v	1.54	6.40	....	.....
5398	15 Pet. V-1100	1	County Line—Dansville	North Dansville	0.82	Dansville, v	3.58	4.40	....	.....
5593 5593-A	15	12, 13	Caledonia—Mount Morris, Part 1	Caledonia York	3.63 3.64	Caledonia, v	0.42	.....	7.69	.....
				Towns	38.71	.....	.....	31.02	7.69	.....
				Villages	.....	.....	10.78	10.78	....	.....
				Cities	.....	.....	.....	.....	....	.....
				Totals	38.71	.....	10.78	41.80	7.69	.....
SPECIAL HIGHWAYS.										
9100	....	....	Craig Colony Road	Groveland	1.18	.....	....	1.18	....	.....
				Towns	1.18	.....	....	1.18	....	.....

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MADISON COUNTY

COUNTY HIGHWAYS. Petition No.									
337	510.....	Syracuse Turnpike.....	Cazenovia.....	1.58	.....	....	1.58	....	.....
339	509.....	Georgetown.....	Georgetown.....	3.28	.....	....	3.28	....	.....
506	744.....	Chittenango—Eagle Village.....	Sullivan.....	2.18	.....	....	2.18	....	.....
726[1]	1317, 1365, 1384.....	Chittenango—Oneida, Part 2.....	Lenox.....	5.18	Wampsville, v.	0.68	7.54	....	.....
			.....	....	Oneida, c.....	1.68			
727[2]	1358, 1316..	Chittenango—Oneida, Part 1.....	.....	....	.....	....	.....	....	.....
811	2588.....	Georgetown—Otselic.....	Georgetown.....	2.38	.....	....	2.38	....	.....
812	765.....	Canastota—South Bay.....	Lenox.....	4.80	.....	....	4.80	....	.....
883	2593.....	De Ruyter—Otselic, Part 1.....	De Ruyter.....	2.14	.....	....	2.14	....	.....
908	V-61.....	Canastota Village.....	Lenox.....	....	Canastota, v...	2.06	2.06	....	.....
955	V-134.....	Chittenango Vil.: Seneca Turnpike..	Sullivan.....	....	Chittenango, v.	0.42	0.42	....	.....
962	2589.....	Bridgeport—Lakeport.....	Sullivan.....	5.09	.....	....	5.09	....	.....
1022	2589.....	Lakeport—Oneida Lake.....	Sullivan.....	3.18	.....	....	3.18	....	.....
1110	2586.....	Oneida—South Bay, Part 1.....	Oneida, c. (low tax)	3.05	.....	....	3.05	....	.....
1160	2587, 2855..	Oneida—Munnsville, Part 1.....	Oneida, c. (low tax)	3.32	.....	....	4.95	....	.....
			Stockbridge.....	1.63	.....	....			
1216	3215, V-246.	Chittenango—Lakeport, Part 1....	Sullivan.....	1.70	Chittenango, v.	0.16	1.86	....	.....
1217	2855, 766...	Oneida—Munnsville, Part 2.....	Stockbridge.....	2.25	Munnsville, v..	0.93	3.18	....	.....
1326	V-314, 3473.	DeRuyter Village: Albany Street....	DeRuyter.....	....	DeRuyter, v....	0.18	0.18	....	.....
1360	2855, 2854..	Munnsville—Pratts Hollow—Pine Woods.....	Stockbridge.....	2.90	Munnsville, v..	0.03	.....	6.54	.....
			Eaton.....	3.61	.....	....			
1361	2817.....	Oneida Lake—South Bay and Oneida—South Bay, Part 2.....	Lenox.....	5.65	.....	....	.....	5.65	.....
1374	V-337.....	Oneida City: William Street.....	.....	....	Oneida, c.....	0.91	0.91	....	.....
			Towns.....	53.92	.....	....	41.76	12.16	.....
			Villages....	.....	.....	4.46	4.43	0.03	.....
			Cities.....	.....	.....	2.59	2.59	....	.....
			Totals.....	53.92	.....	7.05	48.78	12.19	.....

[1] Original mileage 4.20. 4.26 miles constructed.
[2] 5.84 miles included in State Route No. 6.
[3] Built as State Highways No. 5014 and No. 5120 on Route No. 6.
[4] Exclusive of villages.

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MADISON COUNTY — Concluded

STATE HIGHWAYS.

Highway No.	Route No.	Section	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
5014	6	4	Chittenango—Oneida, Part 1	Sullivan	3.19		....	3.19	....	.....
5078	6	1	Wampsville—Oneida Castle	Oneida, c. (low tax)	2.56		....	2.56	....	.....
5120	6 Pet	5 V-1013	Fayetteville—Chittenango, Part 2	Sullivan	1.95	Chittenango, v.	1.36	3.31	....	.....
5329	9	6, 7	Cazenovia—Morrisville	Cazenovia	1.37		....	10.11	.. .	.....
				Nelson	6.33		....			
				Eaton	2.24	Morrisville, v.	0.17			
5330	9	8, 9	Morrisville—Bouckville	Eaton	4.15	Morrisville, v.	0.87	5.63	....	.....
				Madison	0.61		....			
5380	8	7	Bouckville—Madison	Madison	1.78	Madison, v.	0.67	2.45	....	.....
5447	8	8	Madison—Oriskany Falls	Madison	3.35		....	3.35	....	.....
5492	8	4-6	Hamilton—Bouckville	Hamilton	....	Hamilton, v.	1.52	5.79	....	.....
				Madison	2.98		....			
				Eaton	1.29		....			
5515	9	1	De Ruyter Vil.: Cortland & Utica Sts.	De Ruyter	....	De Ruyter, v.	0.81	0.81	....	.
5585[1]	8	1, 2, 3	Earlville—Hamilton	Hamilton	3.28	Earlville, v.	0.76	.....	5.59	..
				Lebanon	1.55		....			
5586[8] 5586-A	9	2, 3	DeRuyter—New Woodstock	De Ruyter	6.09		....	3.05	4.86	.....
				Cazenovia	1.82		....			
				Towns	44.54		....	34.09	10.45	.....
				Villages	.....		6.16	6.16	.....	.....
				Cities	.....		....	....	.....	.....
				Totals	44.54		6.16	40.25	10.45	.....

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MONROE COUNTY

COUNTY HIGHWAYS.

	Petition No.									
5[2]	33.....	East Av. (Brighton—Fairport, Pt. 1)	Brighton.....	1.71	.....	....	2.45	....	.....
			Pittsford.....	0.74	.....	....			
6[3]	40.....	Ridge, Pt. 1 (Rochester—W. Greece)	Greece.....	6.49	.....	....	6.49	....	.....
15	41.....	Hudson Avenue, Part 1.....	.....	....	Rochester, c...	0.03	0.63	....	.....
			Irondequoit.....	0.60	.....	....			
60[4]	43.....	Fairport (Brighton—Fairport, Pt. 2)	Pittsford.....	1.78	.....	....	3.04	....	.....
			Perinton.....	1.26	.....	....			
61	129.....	Pittsford.....	Pittsford.....	1.30	.....	....	1.30	....	.....
62	45, 917.....	West Henrietta—Rochester.....	.....	....	Rochester, c...	0.04	6.24	....	.....
			Brighton.....	2.22	.....	....			
			Henrietta.....	3.98	.....	....			
63	46, 121.....	Rochester—Scottsville, Pt. 1.....	Chili.....	1.92	.....	....	2.25	....	.....
			.....	....	Rochester, c...	0.33			
78	38.....	Clifton, Pt. 1 (Maplewood—Chili)..	Chili.....	3.62	.....	....	3.62	....	.....
79[7]	46.....	Rochester—Scottsville, Pt. 2.....	Chili.....	6.27	.....	....	7.58	....	.....
			Wheatland.....	0.58	Scottsville, v...	0.73			
80	39, 210.....	Hamlin, Pt. 1 (Brockport—Hamlin).	Clarkson.....	4.63	.....	....	4.63	....	.....
81	39.....	Hamlin, Pt. 2 (Hamlin—N. Hamlin)	Hamlin.....	4.06	.....	....	4.06	....	.....
82[6]	34.....	Buffalo, Pt. 1 (Rochester—Lincoln Park).....	Gates.....	0.40	.....	....	0.40	....	.....
83[6]	34.....	Buffalo, Pt. 2 (Lincoln Pk—Moreton)	Gates.....	5.20	.....	....	5.20	....	.....

[1] Total length 6.18 miles. Part in Cbenango county.
[2] 2.32 miles included in State Route No. 20.
[3] 30 feet included in Rochester by change in corp. lines.
[4] 2.90 miles included in State Route No. 20.
[5] Original mileage built was 0.36 mile; 0.18 mile discarded at grade crossing and 0.22 mile built under Repair Contract No. 678.
[6] Original mileage built was 5.09 miles; 0.41 mile at grade crossing discarded and 0.52 mile built under Repair Contract No. 678.
[7] 0.05 included in Route No. 15.
[8] Portion accepted under the Hewitt Act.
[9] Exclusive of villages.

MONROE COUNTY — Continued

COUNTY HIGHWAYS.

Highway No.	Petition No.	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
94[1]	32, 193.....	Monroe Avenue.....	..... Brighton..... Pittsford.....	.... 2.33 1.59	Rochester, c...	0.23	4.15	....	.....
98[2]	42.....	Rochester—Webster, Part 1.....	..... Irondequoit.....	.... 1.51	Rochester, c...	0.05	1.56	....	.....
99[2]	42.....	Rochester—Webster, Part 2.....	Penfield..... Webster.....	2.36 0.60	....	....	2.96	....	.....
100[2]	42.....	Rochester—Webster, Part 3.....	Webster.....	3.06	Webster, v.....	0.34	3.40	....	.....
101[2]	42.....	Rochester—Webster, Part 4.....	Webster.....	2.37	Webster, v.....	0.51	2.88	....	.....
165	162.....	Ridge, Pt. 2 (W. Greece—Parma)..	Parma.....	2.06	.....	....	2.06	....	.....
166	35, 188.....	Penfield, Pt. 1 (Rochester—Penfield)	Brighton..... Penfield.....	1.17 2.46	....	....	3.63	....	.....
167	35	Penfield, Pt. 2 (Penfield—County Line).....	Penfield.....	5.31	.....	....	5.31	....	.....
168	37.....	Dugway (Rochester—County Line, Pt. 1).....	..... Brighton..... Penfield.....	.... 0.62 1.23	Rochester, c...	1.47	3.32	....	.....
169	37.....	Dugway (Rochester—County Line, Pt. 2).....	Penfield.....	4.02	.....	....	4.02	....	.....
170	37.....	Dugway (Rochester—County Line, Pt. 3).....	Penfield.....	2.83	.....	....	2.88	....	.....
171[2]	171.....	Lake, Pt. 1 (Brockport—Sweden)...	Sweden.....	2.00	.....	....	2.00	....	.....
172	158.....	Portland Avenue, Part 1.....	..... Irondequoit.....	.... 0.67	Rochester, c...	0.01	0.71	....	.....

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173	178.....	Hudson Avenue, Part 2.....	Irondequoit.....	1.00	.....	....	1.00	....	.....
252[4]	38.....	Clifton, Pt. 2 (Chili—Buckbee).....	Chili.....	2.92	.....	....	2.92	....	.....
253[2]	195.....	Lyell..	Gates.....	2.12	.....	....	2.12	....	.....
254[5]	196.....	Chili, Sec. 2 Rochester—(Chili, Pt. 1)	..... Gates.....	.... 2.26	Rochester, c...	0.85	3.11	....	.....
255[5]	211.....	Chili, Sec. 1 Rochester—(Chili, Pt. 2)	Chili.....	2.56	.....	....	2.56	....	.....
253	215.....	Ridge, Pt. 3 (Parma—Garland)....	Parma.....	3.60	.....	....	3.60	....	.....
257	214.....	Ridge, Pt. 4 (Garland—Clarkson)..	Clarkson.....	3.36	.....	....	3.36	....	.....
269	162-A.....	Hilton.....	Parma.....	4.30	.....	....	4.30	....	.....
276	163, 412....	Barnard Crossing, Parts 1 and 2....	Greece.....	4.14	.....	....	4.14	....	.....
286	333.....	Left Fork—German Church—Redman.....	Hamlin.....	5.55	.....	....	5.55	....	.....
294	682.....	Clover Street.....	Brighton..... Pittsford.....	0.22 5.67	....	....	5.89	....	.....
398[6]	516.....	County Line.....	Hamlin.....	2.76	.....	....	2.76	....	.....
399[7]	324.....	Latta.....	..... Greece.....	.... 6.67	Rochester, c...	0.15	6.82	....	.....
400	177.....	Portland Avenue, Part 2.....	Irondequoit	0.93	.....	....	0.93	....	.....
401	689.....	Rapids.....	..... Gates.....	.... 1.61	Rochester, c...	0.29	1.90	....	.....
402	410.....	Buffalo, Pt. 3 (Moreton—No. Chili).	Ogden..... Chili.....	2.05 1.57	....	....	3.62	....	.....
403	515-A.....	Churchville—Riga.....	Riga.....	2.08	.....	....	2.08	....	.....

[1] Included in State Route No. 14. Original plans 4.23 miles, of which 0.02 mile over bridge was not constructed. 0.06 mile in Pittsford destroyed by barge canal and rebuilt as No. 5435.
[2] Included in State Route No. 30.
[3] 0.50 mile included in State Route No. 30.
[4] 0.49 mile included in State Route No. 16.
[5] Included in State Route No. 16.
[6] One-half in Orleans county. Actual length is 5.53 miles. Original contract 5.55 miles.
[7] Original contract 6.84 miles. 6.82 miles constructed.
[8] Exclusive of villages.

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MONROE COUNTY — Continued

COUNTY HIGHWAYS

Highway No.	Petition No.	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
408	216.....	Rich's Dugway—Penfield.....	Penfield.....	0.85	.....	....	2.43	....	.....
			Brighton.....	1.58	.....	....			
474	955.....	Clover Street, Part 2.....	Brighton.....	1.95	.....	....	1.95	....	.....
479[1]	43.....	Fairport, Part 2.....	Perinton.....	0.27	.....	....	0.27	....	.....
480	515.....	Buffalo, Pt. 4 (N. Chili—Churchville)	Riga.....	3.02	.....	....	3.02	....	.....
481	44.....	Despatch—Pittsford, Part 2.....	Pittsford.....	0.99	.....	....	0.99	....	.....
491	409.....	Hilton—Bartletts Corners.....	Parma.....	1.01	.....	....	1.01	....	.....
492	294, 435....	Lake, Part 2 and Fourth Section...	Sweden.....	5.75	.....	....	5.75	....	.....
493[2]	684, 968....	Mendon—Pittsford.....	Mendon.....	2.63	.....	....	5.71	....	.....
			Pittsford.....	3.08	.....	....			
493-A[3]	968.....	Mendon—Pittsford (Pugley's Hill)..	Pittsford.....	0.48	.....	....	0.48	....	.....
494	197.....	East Henrietta—Rochester	Brighton.....	1.89	.....	....	4.43	....	.....
			Henrietta.....	2.54	.....	....			
495[4]	408, 683, V-16	Parma Corners — Spencerport —	Parma.....	1.02	.....	....	6.15	....	.....
		North Chili.....	Ogden.....	4.71	Spencerport, v..	0.42			
495-A[5]	3434, V-16..	Spencerport Village.....	Ogden.....	....	Spencerport, v..	0.24	0.24	....	.....
496	697.....	Brockport—Holley, Part 1	Sweden.....	2.15	.....	....	.....	....	2.26
			Clarkson.....	0.11	.....	....			
497	987.....	Pittsford—North Henrietta.....	Pittsford.....	2.67	.....	....	2.67	....	.....
502	916.....	Honeoye Falls—Pittsford Town Line	Mendon.....	5.19	.....	....	5.19	....	.....
538	176, 179....	Ridge—Rochester—Sea Breeze	.....	....	Rochester, c...	1.45	5.66	....	.....
			Irondequoit.....	4.21	.....	....			
573	980.....	Sea Breeze—Nine Mile Point.....	Webster.....	6.32	.....	....	6.32	....	.....
573-A	980.....	Sea Breeze—Nine Mile Point.....	Webster.....	0.11	.....	....	0.11	....	.....
574	604, V-129..	Fairport—Nine Mile Point.....	Perinton.....	1.01	Fairport, v.....	0.39	11.40	....	.....
574-A[6]			Penfield.....	5.29	.....	....			
			Webster.....	3.63	Webster, v.....	1.08			

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575	690, 692....	Honeoye Falls—Rush.....	Rush.....	2.41	.....	....	4.08	....	....	.
			Mendon.....	1.67	.....	....				
588[7]	962.....	Monroe—Orleans County Line.....	Clarkson.....	1.04	.....	....	1.04	....	.....	
633	419.....	Hamlin.....	Hamlin.....	3.73	.....	....	3.73	....	.....	
634	2188, 2987..	Buffalo, Part 5.....	Riga.....	2.12	Churchville, v..	1.31	3.43	....	.....	
648	742, 743....	West Henrietta—West Rush	Henrietta.....	1.63	.....	....	7.37	....	.....	
			Rush.....	5.74	.....	....				
760	691.....	Little Ridge, Part 5.....	Clarkson.....	3.83	.....	....	3.83	....	.....	
764[8]	411.....	Scottsville—Mumford.....	.....	....	.....	....	.....	....	.....	
766	1289, 1197.	Pittsford—Palmyra, Parts 1 and 2..	Pittsford.....	1.09	.....	....	7.12	....	.....	
767	1735, 1736..		Perinton.....	6.03	.....	....				
810	2571.....	Victor—Mendon, Part 2.....	Mendon.....	1.03	.....	....	1.03	....	.....	
851[9]	2442, V-24..	Hilton Village.....	Parma.....	....	Hilton, v.. ...	1.09	1.09	....	.....	
1009	1293.....	Spencerport—North Chili, Part 2..	Chili.....	0.52	.....	....	0.52	....	.....	
1187	2686.....	Rush—Mendon, Part 2.....	Mendon.....	3.85	.....	....	3.85	....	.....	
1236	1293.....	Buckbee Corners—North Chili.....	Chili.....	1.87	.....	....	1.87	....	.....	
1237	3347, V-260.	Pittsford Village: North, N. Main and State Streets.....	Pittsford.....	....	Pittsford, v....	0.66	0.66	....	.....	
1281	2181, 3563..	West Greece—Manitou Beach.....	Greece.....	5.12	.....	....	8.39	....	.....	
			Parma.....	3.27	.....	....				
1282	2183.....	Morton—Redmond Road.....	Hamlin.....	1.51	.....	....	1.51	....	.....	
1283	2184, 2189..	Rush—Henrietta.....	Rush.....	1.45	.....	....	4.55	....	.....	
			Henrietta.....	3.10	.....	....				
1284	2666, 3524..	Riga—Mumford.....	Riga.....	2.50	.....	....	6.05	....	.....	
			Wheatland.....	3.55	.....	....				

[1] Included in State Route No. 20.
[2] Included in State Route No. 14.
[3] Included in State Route No. 14. A portion omitted from original.
[4] 0.29 mile included in State Route No. 30.
[5] Accepted, but final payment refused.
[6] Original contract 11.41 miles; 6.69 miles cancelled and re-let as No. 574-A.
[7] One-half in Orleans county. Actual length is 2.08 miles.
[8] Built as State Highways No. 5097 and No. 5046 on Route No. 16.
[9] Original contract 1.11 miles. 1.09 miles constructed.
[*] Exclusive of villages.

COUNTY HIGHWAYS.

MONROE COUNTY — Concluded

Highway No.	Petition No.	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
1290	1197.....	Hannan Corners—Fairport.....	Perinton.....	1.53	.....	....	1.53	....	.....
1319	.....	Honeoye Falls Village; Ontario, East and Main Sts.....	Mendon.....	....	Hon'ye Falls, v.	1.65	1.65	....	.....
1328	2692.....	Winton Road North.....	Irondequoit.....	0.73	.....	....	0.73	....	.....
1337	44-212, V-297 1348-4318	E. Rochester—Penfield.....	Pittsford.....	0.08	E. Rochester, v.	1.12	2.89	....	.....
			Perinton.....	0.39	E. Rochester, v.	0.46			
			Penfield.....	0.84	.....	....			
1367	1301.....	Ballantyne Br.—Genesee Valley Pk.	Brighton.....	1.71	.....	....	1.71	....	.....
1390	3613, 1344..	Chili—Coldwater.....	Chili.....	1.49	.....	....	.....	2.92	.....
			Gates.....	1.43	.....	....			
1391	2190, 2179..	Sweden—Walker.....	Sweden.....	3.30	.....	....	.....	7.93	.....
			Clarkson.....	4.63	.....	....			
1392	2709, 2686..	Rush—Mendon, Part 1.....	Rush.....	1.92	.....	....	.....	....	3.69
			Mendon.....	1.77	.....	....			
1393	2710.....	Scottsville—Rush.....	Wheatland.....	0.74	.....	....	.....	5.27	.....
			Rush.....	4.53	.....	....			
1466	2672, 2688..	Churchville—Adams Basin.....	Riga.....	1.50	.....	....	.....	6.33	.....
			Ogden.....	4.83	.....	....			
1481	603.....	Elmgrove—Ridge.....	Gates.....	0.31	.....	....	.....	....	2.73
			Greece.....	2.42	.....	....			
1499	3763, 2684..	Scottsville—West Henrietta.....	Wheatland.....	0.73	Scottsville, v...	0.29	.....	4.56	.....
			Henrietta.....	3.54	.....	....			
			Towns....	296.31	.....	....	260.91	26.72	8.68
			Villages...	....	.....	10.29	10.00	0.29	.....
			Cities.....	....	.....	4.93	4.93	....	.....
			Totals....	296.31	.....	15.22	275.84	27.01	8.68

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STATE HIGHWAYS.

	Route No.	Section								
5046	15 16	3 1, 3	Scottsville—Mumford	Wheatland	4.93	Scottsville, v...	0.81	5.74	....	.....
5093	20	6	Fairport Extension	Pittsford	0.18	.....	....	.....	....	0.18
5097	16	2	Garbutts Crossing	Wheatland	0.94	Scottsville, v...	0.12	1.06	....	.....
5279	16	4, 5	Scottsville—Chili	Wheatland Chili	0.84 5.19	Scottsville, v...	0.60	6.63	....	.....
5425	30	11	Holley—Brockport, Part 2	Clarkson Sweden	1.82 0.93	..... Brockport, v...	.... 0.50	3.25	....	.....
5435	14 Pet. V-1165	4	Pittsford Village: Monroe and South Main Streets	Pittsford	0 06	Pittsford, v....	0.86	0.92	....	.....
5507	15	1	Scottsville—Conawangus, Part 1	Wheatland	2.10	Scottsville, v...	0.04	2.14	....	.....
5522	14	1	Ionia—Mendon	Mendon	3.97	.....	....	3.97	....	.....
5529	30 Pet. V-1093 Pet. V-1157	8, 9	Lyell Avenue—Spencerport	Gates Ogden	3.35 2.31	..... Spencerport, v..	.... 0.40	6.06	....	.....
5539	30	10	Brockport—Spencerport	Sweden Ogden	3.48 3.69	..... Spencerport, v..	.... 0.14	7.31	....	.....
5581	30 Pet. V-1118	10	Brockport Village: Main St	Sweden	....	Brockport, v....	0.14	0.14	....	.....
				Towns	33.79	.....	....	33.61	....	0.18
				Villages	....	.....	3.61	3.61	....	.....
				Cities	....	.....	....	.....	....	.....
				Totals	33.79	.....	3.61	37.22	....	0.18

* Exclusive of villages.

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MONTGOMERY COUNTY

COUNTY HIGHWAYS.

Highway No.	Petition No.	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
32	88-A	Amsterdam—Minaville, Part 1	Florida	2.65		....	2.65	....	.....
96	88	Amsterdam—Minaville, Part 2	Florida	0.63		....	0.63	....	.....
107	139	Fultonville—Glen	Glen	3.64		....	3.64	....	.....
108	183	Mohawk River Turnpike, Amsterdam—Tribes Hill	Amsterdam	1.82	Ft. Johnson, v.	1.43	3.25	....	.....
120	180	Canajoharie—Sharon Springs, Part 1	Canajoharie	4.14		....	4.14	....	.....
152	181	Fonda, East	Mohawk	2.50		....	2.50	....	.....
155[1]	182	Fonda, West	Mohawk	2.49		....	2.49	....	.....
158	51	Northampton	Amsterdam	0.70		....	0.70	....	.....
180[1]	209	Mohawk River Turnpike, Amsterdam—Cranesville	Amsterdam	2.82		....	2.82	....	.....
298	460	Amsterdam—Hagaman	Amsterdam	2.20		....	2.20	....	.....
299	550	Saulwaters Corners—Youngs Cor's.	Florida	2.74		....	2.74	....	.....
300	383	DeGraaf Corners—Sherburn Corners	Florida	1.13		....	1.13	....	.....
301	274	Minaville—Scotch Bush	Florida	2.33		....	2.33	....	.....
302	208	Fonda—Berryville	Mohawk	2.00		....	2.00	....	.....
303	380	Fonda—Tribes Hill	Mohawk	2.21		....	2.21	....	.....
304	273	Sprakers—Rural Grove, Part 1	Root	5.63		....	5.63	....	.....
345	379	Canajoharie—Sprout Brook	Canajoharie	4.66		....	4.66	....	.....
346	381	Sprakers—Rural Grove, Part 2	Root	2.51		....	2.51	....	.....
347	461	Canajoharie—Sharon Springs, Part 2	Canajoharie	2.84		....	2.84	....	.....
397	378	Canajoharie—Flat Creek—Blaine	Canajoharie	6.52		....	6.52	....	.....
409	255	Fort Plain—Starkville	Minden	6.22		....	6.22	....	.....

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410[1]	548, 3074 / 3285	Fort Plain — Hessville — Sprout Brook	Canajoharie	0.91			7.10	....	.....
			Minden	5.51	Fort Plain, v...	0.68			
511	400, 748	Glen—Charleston	Glen	2.30			3.81	....	.....
			Charleston	1.51					
512	918, 2964	Akin—Johnstown, Part 1	Amsterdam	2.75	Ft. Johnson, v.	0.81	4.59	....	.....
			Mohawk	1.03					
513	549	Amsterdam—Morris Corners	Florida	2.49			2.49	....	.....
514[2]	676	Snooks Corner—Amsterdam	Florida	2.70				....	2.70
515[4]	794	Berryville—Sammonsville	Mohawk	1.61				1.61	.....
516	985	Johnstown—Tribes Hill, Part 2	Mohawk	2.75				....	2.75
517[5]	749, 750	Palatine Bridge—Stone Arabia	Palatine	3.38	Palatine Br., v.	0.32		....	3.70
518[6]	693, 694	East Creek—Palatine Church							
632[7]	1361	Hoffman—Cranesville	Amsterdam						
864[8]	V-1, V-26	Fultonville[9] Village—Fonda Village	Glen		Fultonville, v..	0.60	0.86	....	.....
			Mohawk		Fonda, v.	0.26			
889	V-109	Fort Plain Village	Minden		Fort Plain, v...	0.64	0.64	....	.....
943	1130	Schenectady County Line—Scotch Bush	Florida	1.38			1.38	....	.....
1140	V-222, 3415.	Amsterdam City: West Main Street			Amsterdam, c..	1.87	1.87	....	.....
1498	695	Manny Corners—Blue Corners	Amsterdam	3.63				....	3.63
1504	2456	Stone Arabia—Ephratah, Part 1	Palatine	2.74				....	2.74
			Towns	97.07			80.26	1.61	15.20
			Villages			4.74	4.42	....	0.32
			Cities			1.87	1.87	....	.....
			Totals	97.07		6.61	86.55	1.61	15.52

[1] Included in State Route No. 6.
[2] Original contract forfeited September 30, 1916. Completed by Department Forces.
[3] Fort Hunter–Amsterdam (3.76 miles) included in State Route No. 6. Original plans 6.46 miles.
[4] Original plans 4.11 miles; 2.50 miles built as State Highway No. 5125 on Route No. 6.
[5] Original plans 3.93 miles. Portion from Nelliston to Palatine Bridge (0.52 mile) built as State Highway No. 5123 on State Route No. 6.
[6] Built as State Highways No. 5028 and No. 5109 on Route No. 6.
[7] Built as State Highway No. 5126 on Route No. 6.
[8] 0.63 mile included in State Route No. 6. Original contract for 0.90 mile forfeited. 0.86 mile built.
[9] Exclusive of villages.

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MONTGOMERY COUNTY — Concluded

STATE HIGHWAYS.

Highway No.	Route No.	Section	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
5028	6	16, 17	East Creek—St. Johnsville	St. Johnsville	2.82	St. Johnsville, v	0.90	3.72	....	.....
5096[1]	24	1	Fonda—Johnstown	Mohawk	1.98	Fonda, v	0.45	2.43	....	.....
5109	6	15	St. Johnsville—Nelliston	St. Johnsville	2.81	.....	....	4.79	....	.....
				Palatine	1.98	.....	....			
5123	6	12-14	Nelliston—Palatine Bridge	Palatine	....	Nelliston, v	2.08	4.06	....	.....
				Palatine	0.52	Palatine Br., v	1.46			
5124[1][2]	6	11	Palatine Bridge—Fonda, Part 1	Palatine	4.25	.....	....	4.25	....	.....
5125[2]	6	10	Palatine Bridge—Fonda, Part 2	Palatine	0.45	.....	....	4.00	....	.....
				Mohawk	3.55	.....	....			
5126	6	1	Hoffman—Cranesville	Amsterdam	2.24	.....	....	2.24	....	.....
5656	6	7, 8	Fultonville—Amsterdam, Part 1	Glen	3.26	Fultonville, v	0.48	.....	....	3.74
				Towns	23.86	.....	....	20.60	....	3.26
				Villages	....	.....	5.37	4.89	....	0.48
				Cities	....	.....	....	.....	....	.....
				Totals	23.86	.....	5.37	25.49	....	3.74

NASSAU COUNTY

COUNTY HIGHWAYS.

Petition No.									
270	270	Birch Hill	Oyster Bay	1.16	.....	....	1.16	....	.....
434	620	Arrandale—Bay View	North Hempstead	1.69	.....	....	1.69	....	.....
435	621	South Glenwood—Meeting House	Oyster Bay	1.84	.....	....	1.94	....	.....
			North Hempstead	0.10	.....	....			

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436[4]	622, 623....	Jericho Turnpike—Plainview.....	Oyster Bay.....	6.98	.....	....	6.98	....	.....
437	612, 613....	Jerusalem Avenue—Front Street...	Hempstead.....	7.09	.....	....	7.09	..	.....
545	637.....	Syosset—Cold Spring Harbor.....	Oyster Bay.....	3.22	.....	....	3.22	....	.....
546	627.....	New Bridge.....	Oyster Bay.....	1.72	.....	....	6.02	....	.....
			Hempstead.....	4.30	.....	....			
547[5]	615, 619, 646	Willet—East Williston—Westbury Pond.....	Oyster Bay.....	0.15	.....	....	6.43	....	.....
			North Hempstead..	6.28	.....	....			
548[6]	626.....	Berry Hill, Part 1.....	Oyster Bay.....	4.74	.....	....	4.74	....	.....
898[7]	2173.....	East Norwich—Memorial Cemetery.	Oyster Bay.....	2.87	.....	....	2.87	....	.....
953	969.....	Glen Cove.....	.....	....	Glen Cove, c..	0.96	0.96	....	.....
988	642, 717....	New Hyde Park—Great Neck.....	North Hempstead..	0.22	.....	....	0.35	....	.....
			Hempstead.....	0.13	.....	....			
1201	3471.....	Huntington Town Line—Farmingdale, Part 2.....	Oyster Bay.....	0.26	Farmingdale, v.	0.35	0.61	....	.....
1202	641, 3469...	Plainview—Massapequa Turnpike..	Oyster Bay.....	4.39	.....	....	4.39	....	.....
1203	611, 3470...	Baldwin—Oceanside.....	Hempstead.....	1.56	.....	....	1.56	....	.....
1342	618.....	Roslyn—Port Washington.....	No. Hempstead....	5.24	.....	....	.....	5.24	.....
1343	688, 639, 3639	Westbury—Hicksville.....	No. Hempstead....	1.77	.....	....	.....	3.09	.....
			Oyster Bay.....	1.32	.....	....			
1344	638.....	Green Corner—Francis Pond.....	Oyster Bay.....	3.38	.....	....	.....	3.38	.....
1396	3572, 3573, V-370	Sheridan Boulevard—Burnside Ave. and Rockaway Turnpike.....	Hempstead.....	2.03	Lawrence, v....	0.19	.....	2.99	.....
			Hempstead.....	....	Cedarhurst, v..	0.77			
			Towns.....	62.44	.....	....	48.70	13.74	.....
			Villages.....	....	.....	2.27	1.31	0.96	.....
			Cities.....	....	.....	....	.....	....	.....
			Totals.....	62.44	.....	2.27	50.01	14.70	.....

[1] Part in Fulton county. Total length 3.07 miles.
[2] Items combined and let as one contract.
[4] 1.40 miles included in State Route No. 35.
[5] 1.75 miles included in State Route No. 35.
[6] 1.84 miles included in State Route No. 35.
[7] 1.17 miles included in State Route No. 35.
[8] Exclusive of villages.

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NASSAU COUNTY — Concluded

STATE HIGHWAYS.

Highway No.	Route No.	Section	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
5051	35	3	Little Neck—Old Westbury, Part 3.	North Hempstead..	1.96	.....	....	1.96	....	.....
5106	35	1, 4	Little Neck—Old Westbury, Parts 1 and 4.....	North Hempstead..	2.46	.....	....	2.46	....	.....
5280	35	2	Little Neck—Old Westbury, Part 2.	North Hempstead..	1.57	.....	....	.....	1.57	.....
5505	35	5, 7	Wheatley—East Norwich, Part 1...	North Hempstead..	0.51	.....	....	2.91	....	.....
				Oyster Bay.....	2.40	.....	....			
				Towns.....	8.90	.....	....	7.33	1.57	.....
				Villages....	....	.....	....	.....	....	.....
				Cities.....	....	.....	....	.....	....	.....
				Totals.....	8.90	.....	....	7.33	1.57	.....

NIAGARA COUNTY

COUNTY HIGHWAYS.

	Petition No.									
251	306, 2282...	Griswold Street.....	Royalton.....	3.15	.....	....	3.15	....	.....
475[1]	732.....	Suspension Bridge—Lewiston.....	Lewiston.....	2.22	.....	....	2.22	....	.....
			.....	....	Lockport, c....	0.22			
507	1031.....	Transit, Part 3.....	Lockport.....	2.87	.....	....	4.67	....	.....
			Pendleton.....	1.58	.....	....			
617	1178.....	Lewiston—Dickersonville.....	Lewiston.....	4.80	.....	....	4.80	....	.....
643	1179, 1179-A	North Tonawanda—Sanborn, Parts 1 and 2.....	Wheatfield..... ..	4.44	.....	....	4.44	....	.....

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660	2241.....	Griswold Street—Bratts Bridge....	Royalton.....	5.97	.....	....	5.97	....	.....
713	1179-B 2240	North Tonawanda—Shawnee.....	Wheatfield.....	5.13	.....	....	5.13	....	.....
729	2240.....	Shawnee—Cambria.....	Cambria.....	3.19	.....	....	3.19	....	.....
740[2]	1693.....	Sanborn—Pekin.....	Lewiston.....	1.88	.....	....	2.75	....	.....
			Cambria.....	0.87	.....	....			
			.....	....	Lockport, c....	0.35			
749[3]	2245.....	Lockport—Tonawanda Creek.....	Lockport.....	2.72	.....	....	10.30	....	.....
			Royalton.....	7.23	.....	....			
757	2239.....	Gasport—Hartland, Part 1.....	Royalton.....	1.21	.....	....	2.78	....	.....
			Hartland.....	1.57	.....	....			
758	2365.....	Olcott—Lockport, Part 1.....	Newfane.....	8.33	.....	....	8.33	....	.....
758-A[4]									
759	2285.....	Olcott—Lockport, Part 2.....	Lockport.....	2.15	.....	....	2.15	....	.....
771[5]	2288.....	McNalls Corners—Gasport.....	Royalton.....	....	.....	....	.....	....	.....
773	2244.....	Wendelville—Lockport, Part 2.....	Cambria.....	0.50	.....	....	.....	2.38	.....
			Lockport.....	1.88	.....	....			
774	2243.....	Wendelville—Lockport, Part 1.....	Pendleton.....	4.62	.....	....	.....	....	4.62
799	2416, 2664..	Youngstown—Lockport, Part 2.....	Cambria.....	1.59	.....	....	4. 1	....	.....
			Wilson	2.62	....	....			
800	2242, 2504, 3620.....	Youngstown—Lockport, Part 1.....	Porter.....	6.81	Youngstown, v.	0.98	.....	7.79	.....
832	2284.....	Mountain Ridge Road.....	Lockport.....	2.51	.....	....	2.51	....	.....
1045[6]	2646, 2623..	Cambria—Lockport.....	Cambria.....	5.13	.....	....	5.13	....	.....
1084	3066, V-213.	North Tonawanda City.....	.....	....	N. Tonawanda.	2.33	.....	....	2.33

[1] Included in State Route No. 18. Original construction, 2.42 miles. 0.20 mile rebuilt at railroad crossing as No. 5590.
[2] 1.98 miles included in State Route No. 30.
[3] Original contract forfeited. Completed by Department Forces.
[4] Original contract cancelled. Re-let as No. 758-A.
[5] Included in State Route No. 30. Built as No. 5562.
[6] Original contract forfeited August 23, 1915.
[*] Exclusive of villages.

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NIAGARA COUNTY — Concluded

COUNTY HIGHWAYS.

Highway No.	Petition No.	Name of highway	Town	[1]Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
1085	V-163, 3096.	Lockport City: South Transit Street	.....	....	Lockport, c....	0.97	0.97	....	.....
1086	V-212.....	Lockport City: West Avenue.....	.....	....	Lockport, c....	0.60	0.60	....	.....
1087	3029, V-213.	North Tonawanda City: Erie Ave...	.....	....	N. Tonawanda.	2.77	2.77	....	.....
1135[1]	2286, 3408..	Griswold Street—County Line.....	Royalton.....	1.08	Middleport, v..	0.41	1.49	....	.....
1153	V-182, V-183, V-230....	Lockport City: Market Street and Lake Avenue.....	.....	....	Lockport, c....	1.27	1.27	....	.....
1315	2545, 2646, 2366, 2664, 3619..	Cambria—Wilson.....	Cambria.....	1.30	.....	....	.....	8.00	.....
			Wilson.....	5.78	Wilson, v.....	0.92			
1316	3407.....	Dickersonville—Cambria.....	Lewiston.....	2.44	.....	....	.....	....	2.49
			Cambria.....	0.05	.....	....			
			Towns.....	95.62	.....	....	72.24	16.27	7.11
			Villages....	....	.....	2.31	0.41	1.90	.....
			Cities.....	....	.....	8.51	6.18	....	2.33
			Totals.....	95.62	.....	10.82	78.83	18.17	9.44

STATE HIGHWAYS.

Route No.	Section								
5063[2]	18	4	Niagara Falls—Buffalo, Part 1.....	Niagara.....	0.94	LaSalle, v.....	1.52	2.46	....	.....
5164	18	3	Niagara Falls—Buffalo, Part 2.....	Niagara.....	0.28	LaSalle, v.....	0.30	3.69	....	.....
				Wheatfield.....	3.11	.....	....			
5220	18 Pet. V-1087	1	Niagara Falls—Buffalo, Part 3.....	Wheatfield.....	2.52	.....	....	4.87	....	.....
				.....	....	N. Tonawanda.	2.35			
5305	30	10	Niagara Falls—Sanborn.....	Niagara.....	1.91	.....	....	7.95	....	.....
				Lewiston.....	6.04	.....	....			
53[3]6	18 Pet. V-1102	9–11	Lewiston—Youngstown.....	Lewiston.....	2.90	Lewiston, v....	1.36	6.82	....	.....
				Porter.....	1.35	Youngstown, v.	1.21			

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5319	30	3, 4	Wrights Corners—Hartland	Newfane	3.47		....	6.63	....	.....
				Hartland	3.16		....			
5381	18	4	LaSalle Bridge	Niagara	....	LaSalle, v	0.09	0.09	....	.....
5416	30	6, 7	Cambria—Wrights Corners	Cambria	3.83		....	7.80	....	.....
				Lockport	2.20		....			
				Newfane	1.77		....			
5417	30	8	Pekin—Cambria	Cambria	4.29		....	5.46	....	.....
				Lewiston	1.17		....			
5431	30	1, 2	Hartland—Medina, Part 1	Hartland	5.92		....	5.92	....	.....
5560	30 Pet.	1-01 V-1216	Middleport—Medina, Part 1	Royalton	0.28	Middleport, v	1.04	1.32	....	.....
5561	30	1-03	Gasport—Middleport	Royalton	4.40		....	4.40	....	.....
5562	30	1-04	Gasport—McNalls	Royalton	2.33		....	2.33	....	.....
5563[1]	30	1-05	Lockport—McNalls	....	....	Lockport, c	0.34	5.07	....	.....
				Lockport	2.31		....			
				Royalton	2.42		....			
5590	18	9	Lewiston Heights—Lewiston	Lewiston	0.26	Lewiston, v	0.35	0.61	....	.....
				Towns	56.86		....	56.86	....	.....
				Villages	....		5.87	5.87	....	.....
				Cities	....		2.69	2.69	....	.....
				Totals	56.86		8.56	65.42	....	.....
SPECIAL HIGHWAYS.										
9001	.....		Middleport—Ridge	Royalton	0.29		....	2.69	....	.....
				Hartland	2.40		....			
9002	.....		Barker—Johnson Creek, Part 1	Somerset	2.75		....	2.75	....	.....
				Towns	5.44		....	5.44	....	.....

[1] 0.70 mile included in State Route No. 30.
[2] Original contract 2.50 miles, 0.09 mile cancelled and re-let as No. 5381.
[3] Original contract forfeited May 31, 1916. Completed by Department Forces.
[4] Exclusive of villages.

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ONEIDA COUNTY

COUNTY HIGHWAYS.

Highway No.	Petition No.	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
3	9	River Road	....	....	Utica, c.	2.24	2.24	....	.....
21[1]	V-51, 91	Sauquoit Creek	Whitestown	....	Yorkville, v.	....	....	....	.....
71[2]	67	Utica—Paris	New Hartford	4.63	.....	....	4.63	....	.....
139[3]	173	Hamilton Bridge	Vernon	1.03	.....	....	1.25	....	.....
			....	....	Sherrill, c.	0.22			
140[4]	174	Seneca Turnpike	Vernon	2.29	.....	....	2.29	....	.....
250[5]	319-A, 2712	Utica—Oneida Castle, Part 1	New Hartford	3.61	.....	....	8.45	....	.....
			Kirkland	2.39	.....	....			
			West Moreland	2.45	.....	....			
271[6]	319-A	Utica—Oneida Castle, Part 2	West Moreland	1.71	.....	....			
			Rome (Low tax)	2.04	.....	....	4.98		
			Lee	1.96	.....	....			
			Lee	5.94	.....	....	.....	8.26	.....
			Ava	2.32	.....	....			
			Rome (Low tax)	1.05	.....	....	1.05	....	.....
			Boonville	....	Boonville, v.	0.45	.....	0.45	.....
			Marcy	0.97	.....	....	0.97	....	.....
			Trenton	0.96	Holland Pat., v.	0.45	.....	....	5.38
			Floyd	2.14	.....	....			
			Steuben	1.83	.....	....			

Towns	180.43	.....	....	150.77	19.70	9.96
Villages	....	.....	4.48	3.13	0.90	0.45
Cities	....	.....	6.28	6.28	....	.....
Totals	180.43	.....	10.76	160.18	20.60	10.41

HIGHWAYS.

Route No.	Section							
6	6, 8	Vernon Village Oneida Castle Village	Vernon Vernon	....	Vernon, v Oneida Castle, v	0.60 0.81	1.41	....
6	2	New Hartford Village	New Hartford	....	New Hartf'd, v.	0.65	0.65	....
28	2	Whitesboro Village	Whitestown	....	Whitesboro, v	1.60	1.60	....
23	5	Clayville Village	Paris	....	Clayville, v	1.44	1.44	....
28	1	Yorkville Village	Whitestown	....	Yorkville, v	1.08	1.08	.. . .
28	5, 7	Rome City	.....	....	Rome (High tax)	1.20	1.20	....
38	9, 10	Camden—Taberg, **Part 2**	Annsville Lee	6.61 1.33	....	....	7.94	....
25	6, 7	Boonville Town Line—McKeever	Boonville Forestport	1.86 13.34	..... Forestport, v	.... 1.57	16.77	....
27 Pet. V-1090	2	Boonville Village	Boonville	....	Boonville, v	0.82	0.82	....
27	1, 3	Alder Creek—Lewis County Line	Boonville	7.31	Boonville, v	0.47	7.78	....
25	2, 3	Whitesboro—Trenton	Marcy Trenton Trenton	6.76 4.66	..... Holland Pat., v Trenton, v	.... 0.88 0.07	12.37	....

[1] 0.21 mile included in State Route No. 29. Original plans 1.02 miles, of which 0.18 mile was built by Rome city.
[2] Corporation limits of New London not defined.
[3] Part in Herkimer county. Total length 18.03 miles.
[4] Original mileage 1.06 changed by supplemental agreement.
[5] Exclusive of villages.

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ONEIDA COUNTY

COUNTY HIGHWAYS.

Highway No.	Petition No.	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
3	9.....	River Road.....	.....	....	Utica, c.....	2.24	2.24	....	.....
21[1]	V-51, 91...	Sauquoit Creek.....	Whitestown.....	....	Yorkville, v....	....	....	....	.....
71[2]	67.....	Utica—Paris.....	New Hartford.....	4.63	.....	....	4.63	....	.....
139[3]	173.....	Hamilton Bridge.....	Vernon.....	1.03	.....	....	1.25	....	.....
			.....	....	Sherrill, c.....	0.22			
140[4]	174.....	Seneca Turnpike.....	Vernon.....	2.29	.....	....	2.29	....	.....
250[5]	319-A, 2712.	Utica—Oneida Castle, Part 1.....	New Hartford.....	3.61	.....	....	8.45	....	.....
			Kirkland.....	2.39	.....	....			
			West Moreland....	2.45	.....	....			
271[6]	319-A.....	Utica—Oneida Castle, Part 2.....	West Moreland....	1.71	.....	....	8.50	....	.....
			Vernon.....	6.01	.....	....			
			.....	....	Sherrill, c.....	0.78			
295[7]	319-B.....	Mohawk River Road—Floyd	Floyd.....	2.78	.....	....	2.78	....	.....
296[8]	319-B.....	Mohawk River Road—Marcy.....	Marcy.....	4.50	.....	....	4.50	....	.....
297	319-B.....	Mohawk River Road—Deerfield....	Marcy.....	2.47	.....	....	3.72	....	.....
			.....	....	Utica, c.....	1.25			
368	319-C.....	Augusta Road, Augusta Section.....	Augusta.....	3.38	.....	....	3.38	....	.....
369	319-C.....	Augusta Road, Oriskany Falls Section	Augusta.....	2.98	.....	....	2.98	....	.....
406	319-C	Augusta Road, Vernon Center Section.....	Vernon.....	3.87	.....	....	3.87	....	.....
438	319-C.....	Augusta Road, Lowell and Spencer Sections.....	Vernon.....	2.88	.....	....	7.10	....	.....
			West Moreland....	4.22	.....	....			
559[9]	319-D.....	Utica—Bridgewater.....	Paris.....	4.89	.....	....	9.06	....	.....
			Bridgewater.....	4.17	.....	....			

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560 [7]	1271.....	Mohawk River—Rome.....	Rome (Low tax)....	2.42	.....	....	2.42	....	.....
561 [11]	319-C.....	Rome—Northwestern, Part 1.....	Western.....	4.43	.....	....	4.43	....	.....
562 [11]	1272.....	Rome—Northwestern, Part 2.....	Rome (Low tax)....	3.57	Rome, c.....	0.30	3.87	....	.....
563 [7]	1270.....	Rome—Taberg.....	Rome (Low tax)....	5.11	.....	....	5.11	....	.....
564 [13]	1269, 1274..	Rome Roads, Augusta and West Moreland Sections.....	Rome (Low tax)....	4.99	.....	....	4.99	....	.....
761 [12]	319.....	Deansboro—New Hartford.....	Marshall.....	0.25	.....	....	6.28	....	.....
			Kirkland.....	6.03	.....	....			
837	319-F.....	Waterville—Deansboro.....	Marshall.....	4.74	.....	....	4.74	....	.....
838	2548.....	Sauquoit.....	Paris.....	0.56	.....	....	0.56	....	.....
839	2538.....	Augusta—Knoxboro.....	Augusta.....	1.20	.....	....	1.20	....	.....
840	319-F.....	North Brookfield—Waterville.....	Sangerfield.....	4.37	.....	....	4.37	....	.....
877	V-17.....	Clinton Village.....	Kirkland.....	....	Clinton, v.....	0.98	0.98	....	.....
931 [14]	2676, 2887..	Marcy Hill—Trenton.....	Deerfield.....	1.74	.....	....	7.18	....	.....
			Trenton.....	5.02	Trenton, v.....	0.42			
932	V-100.....	Waterville Village.....	Sangerfield.....	....	Waterville, v...	0.94	1.20	....	.....
			Marshall.....	....	Waterville, v...	0.26			
			Marcy.....	1.93	.....	....			
933 [14]	2886, 2887..	Deerfield Corners—Marcy Hill.....	Deerfield.....	2.42	.....	....	5.02	....	.....
			.....	....	Utica, c.....	0.67			

[1] Original plans 1.33 miles. Included in State Route No. 28 and 1.08 miles reconstructed as No. 5091. Balance rebuilt by city.
[2] Included in State Route No. 23. Original contract 5.21 miles, 5.19 miles built of which 0.52 miles were rebuilt as No. 5605 and 0.04 by city.
[3] 0.10 mile included in State Route No. 6. Original contract 1.29 miles. Change in alignment reduced length.
[4] 0.72 mile included in State Route No. 6.
[5] Included in State Route No. 6. Original contract 8.53 miles.
[6] Included in State Route No. 6.
[7] Included in State Route No. 28.
[8] 3.32 miles included in State Route No. 28.
[9] Included in State Route No. 23.
[11] Portion of original plans omitted through the Delta Reservoir.
[12] 1.70 miles included in State Route No. 29.
[13] 3.00 miles constructed as County Highway on State Route No. 8.
[14] Items of Highways 931 and 933 combined and let as one contract.
* Exclusive of villages.

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ONEIDA COUNTY — Continued

COUNTY HIGHWAYS

Highway No.	Petition No.	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
1107	V-202, 3190.	Oriskany Falls Village	Augusta	....	Oriskany F'ls, v	0.22	0.22	....	.....
1111[1]	V-220, A-B-C	Rome City	....	....	Rome(High tax)	0.82	0.82	....	.....
1141	3189.....	Delta—Westernville	Rome (Low tax)	0.86	.....	....	3.37	....	.....
			Western	2.51	.....	....			
1144	3412.....	Trenton—Remsen	Trenton	3.30	Trenton, v.....	0.21	3.61	....	.....
			Trenton	....	Remsen, v.....	0.10			
1157[2]	2678.....	Durhamville—Rome	Verona	11.00	New London, v.	....	13.72	....	.....
			Rome (Low tax)	2.72	.....	....			
			Florence	1.79	.....	....			
1158	2866.....	Thomson Corners—Taberg	Camden	0.72	.....	....	6.68	....	.....
			Annsville	4.17	.....	....			
1159	3098, 3122, 3123, 2673	Vienna—New London	Rome (Low tax)	2.55	.....	....	7.76	....	.....
			Vienna	4.05	.....	....			
			Verona	1.16	.....	....			
1355	319.....	North Western—Boonville, Part 1	Western	3.96	.....	....	.....	6.15	.....
			Ava	0.85	.....	....			
			Boonville	1.34	.....	....			
1356	319, 3666...	North Western—Boonville, Part 2	Boonville	5.29	Boonville, v....	0.45	.....	5.74	.....
1357	1273, 2928..	Rome—Ava, Part 2	Rome (Low tax)	2.93	.....	....	4.88	....	.....
			Lee	1.95	.....	....			
1358	2928, 2929..	Rome—Ava, Part 3	Lee	5.94	.....	....	.....	8.26	.....
			Ava	2.32	.....	....			
1382	V-356, 3683.	Rome—Ava, Part 1	Rome (Low tax)	1.05	.....	....	1.05	....	.....
1462	V-360, 3732.	North Western—Boonville, Part 3	Boonville	....	Boonville, v....	0.45	.....	0.45	.....
1517	3001, 3137..	Utica—Maynard	Marcy	0.97	.....	....	0.97	....	.....
1545	2994, 2998..	Holland Patent—Frenchville, Part 1	Trenton	0.96	Holland Pat., v.	0.45	.....	....	5.38
	3008.....		Floyd	2.14	.....	....			
			Steuben	1.83	.....	....			

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1546	3006, 3008..	Holland Patent—Frenchville, Part 2.	Western	2.17	.....	....	.....	....	5.03
			Steuben	2.86					
			Towns	180.43	.....	....	150.77	19.70	9.96
			Villages	....	.....	4.48	3.13	0.90	0.45
			Cities	....	.....	6.28	6.28	....	.....
			Totals	180.43	.....	10.76	160.18	20.60	10.41

STATE HIGHWAYS.

	Route No.	Section								
5034	6	6, 8	Vernon Village	Vernon	....	Vernon, v	0.60	1.41	....	.....
			Oneida Castle Village	Vernon	....	Oneida Castle, v	0.81			
5052	6	2	New Hartford Village	New Hartford	....	New Hartf'd, v.	0.65	0.65	....	.....
5059	28	2	Whitesboro Village	Whitestown	....	Whitesboro, v..	1.60	1.60	....	.....
5079	23	5	Clayville Village	Paris	....	Clayville, v....	1.44	1.44	....	.....
5091 [4]	28	1	Yorkville Village	Whitestown	....	Yorkville, v....	1.08	1.08	....	.....
5131	28	5, 7	Rome City	.....	....	Rome (High tax)	1.20	1.20	....	.....
5139	28	9, 10	Camden—Taberg, Part 2	Annsville	6.61	.....	....	7.94	....	.....
				Lee	1.33	.....	....			
5248 [3]	25	6, 7	Boonville Town Line—McKeever	Boonville	1.86	.....	....	16.77	....	.....
				Forestport	13.34	Forestport, v...	1.57			
5303	27 Pet. V-1090	2	Boonville Village	Boonville	....	Boonville, v....	0.82	0.82	....	.....
5307	27	1, 3	Alder Creek—Lewis County Line	Boonville	7.31	Boonville, v....	0.47	7.78	....	.....
5325	25	2, 3	Whitesboro—Trenton	Marcy	6.76	.....	....	12.37	....	.....
				Trenton	4.66	Holland Pat., v.	0.88			
				Trenton	....	Trenton, v.....	0.07			

[1] 0.21 mile included in State Route No 29. Original plans 1.02 miles, of which 0.18 mile was built by Rome city.
[2] Corporation limits of New London not defined.
[3] Part in Herkimer county. Total length 18.03 miles.
[4] Original mileage 1.06 changed by supplemental agreement.
[5] Exclusive of villages.

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ONEIDA COUNTY — Concluded

STATE HIGHWAYS. High-way No.	Route No.	Sec-tion	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
5345	25	4	Trenton—Prospect—Remsen	Trenton	3.74	Trenton, v	0.29	5.86	....	.....
				Trenton	....	Prospect, v	0.42			
				Remsen	1.21	Remsen, v	0.20			
5346	25 Pet. V-1138	5	Remsen—Boonville Town Line	Remsen	5.31	Remsen, v	0.80	6.11	....	.....
5385	8 Pet. V-1136	1	Oriskany Falls Village	Augusta	0.12	Oriskany Falls	0.94	1.06	....	.....
5395	6 Pet. V-1135	1	Utica City: Turner Street	....	....	Utica, c	0.38	0.38	....	.....
5406	8	2	Oriskany Falls—Deansboro	Marshall	3.94	....	....	3.94	....	.....
5442	8	4	Franklin Springs—Kirkland	Kirkland	3.47	....	....	3.47	....	.....
5461	28	11	Camden—Taberg, Part 1	Camden	2.60	Camden, v	0.49	3.43	....	.....
				Annsville	0.25	....	....			
5465[1]	23	1, 2	West Winfield—Bridgewater	Bridgewater	0.62	Bridgewater, v	0.64	1.26	....	.....
5521	29	3. 4	Verona—Rome	Verona	2.70	....	....	5.72	....	.....
				West Moreland	0.79	....	....			
				Rome (Low tax)	2.23	....	....			
5547	25	1	Whitesboro—Carey Corners	Whitesboro	0.19	....	....	.....	0.70	.....
				Marcy	0.51	....	....			
5553	28	13, 14	Camden—Oswego County Line	Camden	5.73	....	....	5.73	....	.....
5558	29	5, 6	Oneida—Verona	Verona	4.68	....	....	4.68	....	.....
5559[2]	26	1, 2	Poland—Trenton	Deerfield	0.75	....	....	4.59	....	.....
				Trenton	3.64	Trenton, v	0.20			
5597	23	12, 13	Utica—Poland, Part 3	Deerfield	5.34	....	.....	5.34	.....	
5604	23	10	Utica—Poland, Part 1	Deerfield	0.17	Utica, c	0.88	1.05	....	.....

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5605	23 / V-1224	8	Utica City: Oneida Street	.....	....	Utica, c	0.52	0.52	....	.....
5633[5]	23	11	Utica—Poland, Part 2	Deerfield	5.10	.....	....	.....	....	5.10
5640	28	12	Camden Village: Church, Main and Mexico Streets	Camden	....	Camden, v	1.27	1.27	....	.....
				Towns	95.05	.....	....	83.91	6.04	5.10
				Villages	....	.....	15.24	15.24	....	.....
				Cities	....	.....	2.98	2.98	....	.....
				Totals	95.05	.....	18.22	102.13	6.04	5.10

ONONDAGA COUNTY

County Highways. Petition No.										
8	11	Cortland Street	Onondaga	1.20	.....	....	1.20	....	.....
9	12	James Street	De Witt	0.58	.....	....	0.58	....	.....
48	81	West Lake	Skaneateles	1.00	.....	....	1.00	....	.....
49	94, 798	Fabius—Apulia, Part 1	Fabius	2.00	.....	....	2.00	....	.....
74	60	Marcellus—Marietta	Marcellus	1.00	.....	....	1.00	....	.....
75	184	Fabius—Apulia, Part 2	Fabius	0.78	.....	....	0.78	....	.....
76[3]	61	La Fayette	La Fayette	1.00	.....	....	1.00	....	.....
121	233	Fabius—Apulia, Part 3	Fabius	1.16	.....	....	1.16	....	.....
122	80	East Lake	Skaneateles	1.00	.....	....	1.00	....	.....
132[4]	247	Genesee Turnpike	Geddes	1.13	.....	....	1.13	....	.....
245	10	Coleman Hill, Part 1	Pompey	1.21	.....	....	1.21	....	.....
290[3]	437	South Salina Street	Onondaga	1.06	.....	....	1.06	....	.....

[1] 1.53 miles in Otsego county and 1.17 miles in Herkimer county. Total length 3.96 miles.
[2] Total length 8.89 miles. 4.30 miles in Herkimer county.
[3] Included in State Route No. 10.
[4] Included in State Route No. 6.
[5] Awaiting approval of Commission. * Exclusive of villages.

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ONONDAGA COUNTY — Continued

COUNTY HIGHWAYS.

Highway No.	Petition No.	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
291	456.....	Cemetery.....	Onondaga.....	0.89	.....	....	0.89	....	.....
292	581, 710, 802	West Lake, Part 2.....	Skaneateles.....	1.00	.....	....	1.00	....	.....
293	583.....	East Lake, Part 2.....	Skaneateles.....	1.00	.....	....	1.00	....	.....
328	520.....	Valley Road—Marcellus.....	Marcellus.....	1.28	.....	....	1.28	....	.....
329	521.....	Valley Road—Camillus.....	Camillus.....	2.31	.....	....	2.31	....	.....
330	448.....	Skaneateles—Hamilton, Part 1.....	Tully.....	2.44	.....	....	2.44	....	.....
348	701.....	Collamer.....	De Witt.....	1.96	.....	....	1.96	....	.....
429	79, 762.....	Thompson.....	De Witt.....	2.79	.....	....	2.79	....	.....
430	582, 707....	Jordan Valley, Part 1.....	Elbridge.....	1.72	.....	....	1.72	....	.....
431 [6]	703, 711....	Skaneateles—Spafford.....	Skaneateles.....	1.32	.....	....	2.47	....	.....
			Spafford.....	1.15	.....	....			
452	705.....	Cicero—South Bay.....	Cicero.....	3.53	.....	....	3.53	....	.....
486	802, 1147...	Skaneateles—West Lake, Pts. 3, 4, 5.	Skaneateles.....	3.37	.....	....	3.37	....	.....
487 [1]	708, 1145...	Elbridge.....	Elbridge.....	3.66	.....	....	3.66	....	.....
488	709.....	Belle Isle.....	Camillus.....	2.02	.....	....	2.02	....	.....
489	799, 800, 801	Tully—Apulia.....	Tully.....	3.65	.....	....	4.44	....	.....
		Tully—Onondaga Castle, Pt. 2.....	Fabius.....	0.79	.....	....			
553	784.....	Fly.....	De Witt.....	2.33	.....	....	2.33	....	.....
554	797, 798, 1123, 1126	Fabius.....	Fabius.....	4.91	.....	....	4.91	....	.....
555 [3]	1254, 1259, 1371.....	East Syracuse—Chittenango.....	De Witt.....	0.64	.....	....	7.70	....	.....
			Manlius.....	7.06	.....	....			
556	785.....	Manlius—Chittenango.....	Manlius.....	3.22	.....	....	3.22	....	.....
557	702, 760, 1124, 1262-A	Vesper—South Onondaga, Part 1..	Otisco.....	6.19	.....	....	6.19	....	.....

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558[1]	1251-C, 1139.....	Genesee Turnpike—Camillus.....	Camillus.....	....	.....	....	....	....	....	.....
655	2429.....	Jordan—Cross Lake.....	Elbridge.....	1.78	.....	....	1.78	....	....	.....
669	1254-D, 1263-A, 2235.....	Pompey—Jamesville.....	Pompey.....	3.99	.....	....	5.97	....	....	.....
			La Fayette.....	1.33	.....	....				
			De Witt.....	0.65	.....	....				
670	745, 1150, 3121.	Cold Spring—Liverpool.....	Salina.....	2.75	Liverpool, v....	0.66	3.41	....	....	.....
671	V-158, 1332, 2989.....	Baldwinsville—Cold Spring.....	Lysander.....	3.74	Baldwinsville, v	0.57	4.31	....	....	.....
672[4]	734, 1140, 1254, 2234.	Syracuse—Bridgeport, Part 1.....	.....	....	Syracuse, c....	0.58	7.21	....	....	.....
			Salina.....	1.30	.....	....				
			De Witt.....	3.14	.....	....				
			Manlius.....	2.19	.....	....				
672-A	1254, 3495..	Syracuse—Bridgeport.....	De Witt.....	1.14	.....	....	.....	....	....	1.14
673[5]	1252.....	Cicero—Brewerton.....	Cicero.....	....	.....	....	.....	....	....	.....
896	V-46, V-48..	Eastwood Village.....	De Witt.....	0.14	Eastwood, v...	0.91	2.43	....	....	.....
		East Syracuse Village.....	De Witt.....	....	E. Syracuse, v..	1.38				
897	1151, 1251, 2431	Skaneateles—Camillus	Elbridge.....	2.51	.....	....	4.25	....	....	.....
			Camillus.....	1.74	.....	....				
961	V-137.....	Elbridge Village: South Street.....	Elbridge.....	....	Elbridge, v....	0.19	0.19	....	....	.....
971	520, 761, 1260, 1821.	Marietta—Marcellus.....	Marcellus.....	6.33	Marcellus, v...	1.36	7.69	....	....	.....
1039	V-190, 1252, 1253, 1258..	Baldwinsville—Cicero.....	Lysander.....	2.26	Baldwinsville, v	0.48	11.10	....	....	.....
			Clay.....	7.53	.....	....				
			Cicero.....	0.83	.....	....				

[1] 2.09 miles included in State Route No. 6 and 1.57 miles in State Route No. 20.
[2] 0.85 mile included in State Route No. 6.
[3] Original plans 6.84 miles. Built as State Highways on Route No. 6.
[4] Original contract 7.58 miles; 0.38 mile at grade crossing omitted from construction, of which 0.20 mile was included in No. 672-A.
[5] Constructed as State Highway No. 5249 on Route No. 33.
[6] Original mileage 2.50. 0.03 mile reconstructed under Highway No. 1041.
[7] Exclusive of villages.

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ONONDAGA COUNTY — Continued

COUNTY HIGHWAYS.

Highway No.	Petition No.	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
1040	V-147	Camillus Village	Camillus	....	Camillus, v	0.49	0.49	....	.....
1041	915, 1265, 1631.	Skaneateles—Borodino—Marietta	Spafford	6.08	.....	....	6.08	....	.....
1042	V-177, 1148	Skaneateles—Camillus, Part 1	Skaneateles	3.91	Skaneateles, v	0.33	4.24	....	.....
1043	V-40	Fabius Village	Fabius	....	Fabius, v	1.35	1.35	....	.....
1044	V-148, 3169.	East Syracuse Village: Hartwell Ave.	De Witt	0.05	E. Syracuse, v	0.97	1.02	....	.....
1068	3185	Niles—Mandana	Skaneateles	3.12	.....	....	3.12	....	.....
1069	1756	Onondaga Valley	Onondaga	0.30	.....	....	0.30	....	.....
1070	2435, V-198.	Vesper—Tully	Tully	1.27	Tully, v	0.41	1.68	....	.....
1071	1262, 1331	Amber Hamlet	Otisco	1.99	.....	....	1.99	....	.....
1072	3173	Syracuse—Bridgeport, Part 2	Cicero	3.06	.....	....	.....	3.06	.....
1073 [1]	1386, '88, 3168,	Minoa—Manlius Center—Manlius	Manlius	....	Fayetteville, v	0.90	7.23	....	.....
1073-A	3174, V-174		Manlius	1.39	Minoa, v	0.99			
			Manlius	2.76	Manlius, v	1.19			
1074	701, 3169, 3171,	Eastwood Vil.: Burnet & Midler Avs.	De Witt	0.29	Eastwood, v	1.24	1.91	....	.....
	V-319,3172,V-186	E. Syracuse Vil.: W. Manlius St.	De Witt	....	E. Syracuse, v	0.38			
1145	V-235, 3416.	Syracuse City: Englewood Avenue	.....	....	Syracuse, c	0.76	0.76	....	.....
1209	V-275	Syracuse City: Court Street	.....	....	Syracuse, c	0.27	0.27	....	.....
1353 [2]	3332	Solvay—State Fair—Syracuse	Geddes	1.27	Solvay, v	0.15	2.13	....	.....
			.....	....	Syracuse, c	0.71			
1353-A	3332	Solvay—State Fair—Syracuse	Geddes	0.27	.....	....	0.27	....	.....
1354	1261, 3665,	Syracuse—Otisco, Part 1	Onondaga	4.01	.....	....	.....	5.55	.....
	704, 1127.		Onon. Indian Res	1.54	.....	....			
1359	1756	East Onondaga: Seneca Street	Onondaga	0.22	.....	....	.....	....	0.22
1505	V-382, 3627,	Jordan Village: North Main Street	Elbridge	0.22	Jordan, v	0.74	.....	0.96	.....
	3514								
1506	3514, 1142	Jordan—Baldwinsville, Part 1	Elbridge	3.42	Van Buren, v	2.10	5.52	....	.....

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1507	V-387, 3358, 1258½, 2433.	Baldwinsville—Plainville	Lysander	6.89	Baldwinsville v.	0.56	.....	7.45	.....
1519	1009, 1265-A.	Scott—Borodino, Part 1	Spafford	3.75	.....	....	.....	3.75	.....
1520	1631	Scott—Borodino, Part 2	Spafford	4.05	.....	....	.....	....	4.05
			Towns	165.56	.....	....	140.68	19.47	5.41
			Villages	....	.....	17.35	15.05	1.30	.....
			Cities	....	.....	2.32	2.32	....	.....
			Totals	165.56	.....	19.67	159.05	20.77	5.41

STATE HIGHWAYS.

Route No.	Section								
5016	6	7	Camillus—Fairmount, Part 2	Camillus	3.09	.....	....	3.09	....	.....
5080	20, 6	1, 11	Elbridge—Camillus, Part 1	Elbridge	1.27	Elbridge, v.	1.73	3.00	....	.....
5143	6	10	Elbridge—Camillus, Part 2	Elbridge	1.78	.....	....	5.02	....	.....
				Camillus	3.01	Camillus, v.	0.23			
5249	33	3	Cicero—Brewerton	Cicero	4.84	.....	....	4.84	....	.....
5274, 5274-A [2]	34	1, 2	Phoenix—Syracuse	Clay	6.53	.....	....	10.51	....	.....
				Salina †	2.93	Liverpool, v.	1.05			
5318, 5318-A [4]	6 Pet. V-1107	8, 9	Camillus—Fairmount, Part 1	Camillus	0.83	Camillus, v.	0.35	1.18	....	.....
				.....	....	Syracuse, c.	0.26			
5365	10	2, 4, 5	Syracuse—Lafayette	Onondaga	2.30	.....	....	6.87	....	.....
				Lafayette	2.70	.....	....			
				Indian Reservation	1.61	.....	....			
5396	6, Pet. V-1162	5	Solvay Village: Genesee Street	Geddes	0.23	Solvay, v.	0.46	0.69	....	.....

[1] 0.99 mile in Minoa village and 1.38 miles in Manlius township cancelled from the original and given No. 1073-A. [2] Original contract 2.40 miles. 0.27 mile omitted. [3] 0.18 mile in Clay omitted from construction and re-let as No. 5274-A. [4] Original contract 1.20 miles; 0.14 mile at grade crossing cancelled and re-let as No. 5318-A. [5] Exclusive of villages. † 50 feet to connect with bridge built inside Syracuse city.

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ONONDAGA COUNTY — Concluded

STATE HIGHWAYS.

Highway No.	Route No.	Section	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
5470	33	1, 2	Syracuse—Cicero	Salina	2.69	....	....	6.68	....	.....
				Clay	1.42	....	....			
				Cicero	2.57	....	....			
5477	34	3	Syracuse City: Park Street	....	....	Syracuse, c.	0.70	0.70	....	.....
5516	10	7, 8	Lafayette—Tully	Lafayette	2.93	....	....	8.73	....	.....
				Tully	5.09	Tully, v.	0.71			
				....	....	Syracuse, c.	0.37			
5587	6	3, 4	Syracuse—Fayetteville	DeWitt	3.80	....	....	.....	5.12	.....
				Manlius	0.95	....	....			
5625	6	1	Fayetteville—Chittenango, Part 1	Manlius	3.94	....	....	.....	....	3.94
5630	20 Pet. V-....	3, 4	Weedsport—Jordan, Part 2	Elbridge	0.73	Jordan, v.	1.03	.....	1.76	.....
5660	6	2	Fayetteville Village: Genesee Street	Manlius	....	Fayetteville, v.	0.86	.....	....	0.86
				Towns	55.24	....	....	45.82	5.48	3.94
				Villages	....	....	6.42	4.53	1.03	0.86
				Cities	....	....	1.33	0.96	0.37	.....
				Totals	55.24	....	7.75	51.31	6.88	4.80
SPECIAL HIGHWAYS										
9103	....	....	Owasco—Niles	Skaneateles	1.97	....	....	1.97	....	.....
				Towns	1.97		....	1.97	....	.....

ONTARIO COUNTY

COUNTY HIGHWAYS.

Highway No.	Petition No.	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
146[1]	90	Geneva—Canandaigua, Part 1	Seneca	5.62	....	....	5.62	....	.....
187	301	Bristol	Canandaigua	1.72	....	....	1.72	....	.....

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188[2]	227.....	Bristol Valley.....	East Bloomfield....	4.10	Holcomb, v....	0.35	4.83	....	.....	
			Bristol.....	0.38	.....	....				
189	336.....	East Side Lake, Part 2.....	Canandaigua.....	1.20	.....	....	1.29	....	.....	
190	331.....	East Side Lake, Part 1.....	Gorham.....	2.37	.....	....	2.37	....	.....	
191	228.....	Honeoye—Hemlock.....	Richmond.....	4.55	.....	....	4.55	....	.....	
203[3]	328.....	Gorham—Stanley, Part 1..... / Gorham—Reeds Corners, Part 1....	Gorham.....	2.18	.....	....	2.18	....	.....	
204[4]	335.....	Naples—Atlanta.....	Naples.....	0.59	.....	....	0.59	....	.....	
205[5]	337.....	Naples—Woodville.....	Naples.....	2.39	.....	....	2.58	....	.....	
			South Bristol.....	0.19	.....	....				
206	329.....	Reeds Corners.....	Hopewell.....	0.61	.....	....	2.67	....	.....	
			Gorham.....	2.06	.....	....				
207[1]	330.....	Geneva—Canandaigua, Part 2..... / Canandaigua.....	Hopewell.....	5.98	.....	....	6.21	....	.....	
			Canandaigua.....	0.23	.....	....				
333[6]	426.....	Geneva—Canandaigua, Part 3.....	Geneva.....	1.13	.....	....	1.13	....	.....	
334[7]	428.....	Lyons—Geneva.....	Geneva.....	1.37	.....	....	1.69	....	.....	
			Phelps.....	0.32	.....	....				
335	427.....	Victor—Mendon, Part 1.....	Victor.....	5.20	.....	....	5.20	....	.....	
396[4]	227.....	Bristol Valley, Part 2.....	Bristol.....	6.68	.....	....	.....	....	6.68	
404[4]	227.....	Bristol Valley, Part 3.....	South Bristol.....	2.00	.....	....	.....	....	2.00	
484	966, 1138...	Canandaigua—Victor.....	Canandaigua.....	3.41	.....	....	6.79	....	.....	
			Farmington.....	3.38	.....	....				
485[8]	967.....	West Bloomfield—Honeoye Falls...	West Bloomfield....	3.76	.....	....	3.76	....	.....	

[1] Included in State Route No. 6.
[2] 1.27 miles included in State Route No. 6 and 3.56 miles in Route No. 14.
[3] Original contract 2.20 miles.
[4] Included in State Route No. 14.
[5] 2.04 miles included in State Route No. 14. Total length 3.45 miles. 0.87 mile in Yates county.
[6] 0.62 mile included in State Route No. 6.
[7] Included in State Route No. 12.
[8] 0.17 mile included in State Route No. 6.
[9] Exclusive of villages.

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ONTARIO COUNTY — Continued

COUNTY HIGHWAYS.

Highway No.	Petition No.	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
607	1018.....	Manchester—Clifton Springs.....	Manchester.....	4.35	.....	....	4.35	....	.....
608	981.....	Phelps—Clifton Springs.....	Phelps.....	2.21	.....	....	2.21	....	.....
635[1]	1036.....	Geneva—Halls Corners.....	Seneca.....	5.04	.....	....	5.04	....	.....
636	1036-A.....	Stanley—Geneva.....	Seneca.....	3.16	.....	....	3.16	....	.....
637	1017.....	Manchester—Victor.....	Farmington.....	5.30	.....	....	5.30	....	.....
638[1]	1135.....	Geneva.....	Geneva.....	1.01	.....	....	1.01	....	.....
639	1040.....	Cheshire—McJannetts Hill.....	Canandaigua.....	7.04	.....	....	7.04	....	.....
662	1041, 3467..	Rushville—Gorham.....	Gorham.....	5.51	Rushville, v....	0.56	6.07	....	.....
1139	V-266, 3030.	Clifton Springs Village: Kendall and East Main Streets.....	Manchester.....	....	Clifton Spgs., v.	0.82	1.38	....	.....
			Phelps.....	....	Clifton Spgs., v.	0.56			
1196	2705.....	Gorham—Stanley, Part 2.....	Seneca.....	1.89	.....	....	1.89	....	.....
1276	V-265.....	Victor Village: Cedar, W. Main and E. Main Sts.....	Victor.....	....	Victor, v.....	1.23	1.23	....	.....
1277	V-308.....	Phelps Village: Main Street.....	Phelps.....	....	Phelps, v.....	1.52	1.52	....	.....
1278	2422, 2553, 1037	Canandaigua—Orleans.....	Canandaigua.....	1.45	.....	....	.....	8.63	.....
			Hopewell.....	6.21	.....	....			
			Phelps.....	0.97	.....	....			
1294	3031.....	Manchester Village: State, Clifton and North Streets.....	Manchester.....	....	Manchester, v..	1.38	1.38	....	.....
1415	2553, 1038..	Chapin—Palmyra, Part 1.....	Hopewell.....	1.84	.....	....	3.95	....	.....
			Manchester.....	....	Shortsville, v...	0.45			
			Manchester.....	0.74	Manchester, v..	0.92			

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				Towns	108.23		....	90.92	8.63	8.68
				Villages	.....		7.79	7.79	.....	.....
				Cities	.....		....	.....	.....	.....
				Totals	108.23		7.79	98.71	8.63	8.68

STATE HIGHWAYS.

	Route No.	Section								
5015	6	6	Canandaigua Village	Canandaigua	....	Canandaigua, v.	1.18	1.18	....	.....
5041	6	12	Lima—East Bloomfield, Part 2	West Bloomfield	2.40		....	2.40	....	.....
5081	6	10, 11	Lima—East Bloomfield, Part 3	West Bloomfield East Bloomfield	1.77 2.90	 E. Bloomfield, v	.... 0.59	5.26	....	.....
5252	12	8-10	Geneva—Lyons, Part 2	Phelps	7.37		....	7.37	....	.....
5323[1]	12	1	Pen Yan—Halls Corners	Seneca	1.90		....	1.90	....	.....
5386	6	7	Canandaigua Village: West Avenue	Canandaigua	....	Canandaigua, v.	0.91	0.91	....	.....
5397	14 Pet.	3 V-1000	Naples Village: Main Street	Naples	....	Naples, v.	1.74	1.74	....	.....
5437	6-A	2	Phelps—Junius, Part 1	Phelps	3.72		....	3.72	....	.....
5473	6 Pet.	2 V-1166	Geneva City: Hamilton Street	..... Geneva	.... 0.45	Geneva, c. 	0.85	1.30	....	.....
5511[4]	14	10, 11	Ionia—Holcomb	West Bloomfield East Bloomfield	1.71 3.03	 E. Bloomfield, v. Holcomb, v.	.... 0.77 0.36	5.87	....	.....
5576	6	8	Holcomb—Canandaigua	East Bloomfield Canandaigua	0.97 3.72	 	....	4.69	....	.....

[1] Included in State Route No. 12.
[3] Part in Yates county. Total length 8.15 miles.
[4] Original contract forfeited August 2, 1916. Completed by Division Engineer.
[5] Exclusive of villages.

ONTARIO COUNTY — Concluded

Highway No.	Route No.	Section	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
5616	14	1	Cohocton—Naples, Part 2	Naples	2.26		....	2.26	....	.....
5620	6 Pet. V-1201	1	Geneva City: Lake Street		....	Geneva, c	0.82	0.82	....	.....
5655	14	8	Bristol Center—Bloomville, Part 2.	Bristol	0.95		....	.....	0.95	.....
				Towns	33.15		....	32.20	0.95	.....
				Villages	.....		5.55	5.55	....	.....
				Cities	.....		1.67	1.67	....	.....
				Totals	33.15		7.22	39.42	0.95	.....

ORANGE COUNTY

COUNTY HIGHWAYS.

	Petition No.								
42[1]	13-A	Newburgh—Woodbury	New Windsor	3.88		....	10.95	....	.....
			Cornwall	5.29		....			
			Woodbury	1.78		....			
43	14	Cochecton Turnpike, Part 2	Newburgh	2.55		....	7.55	....	.....
			Montgomery	5.00		....			
44	15-A	Goshen—Florida	Goshen	3.76		....	4.22	....	.....
			Warwick	0.46		....			
45	18-A	Middletown—Pine Bush, Part 1	Crawford	6.41		....	9.25	....	.....
			Wallkill	2.84		....			
46[1]	20-A	Turners—Monroe	Monroe	0.65	Harriman, v	0.86	1.51	....	.....
64	15-A	Walden—Scotts Corners	Montgomery	1.84		....	1.84	....	.....

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65	15-A.....	Montgomery—Goshen.....	Montgomery.....	1.42	.....	....	7.95	....	.....
			Hamptonburg.....	5.10	.....	....			
			Goshen.....	1.43	.....	....			
93 [1]	15-A.....	Florida—Warwick.....	Warwick.....	4.45	.....	....	4.45	....	.....
95	154.....	Middletown—Goshen.....	Wawayanda.....	1.53	.....	....	5.76	....	.....
			Wallkill.....	0.32	.....	....			
			Goshen.....	3.91	.....	....			
95-A	154.....	Middletown—Goshen.....	Goshen.....	0.11	.....	....	0.11	....	.....
113	14-A.....	Cochecton Turnpike, Part 1.....	Newburgh.....	2.29	.....	....	2.29	....	.....
114	18-A.....	Middletown—Pine Bush, Part 2....	Wallkill.....	1.21	.....	....	1.21	....	.....
115 [4]	150.....	Central Valley—Turners.....	Woodbury.....	1.65	Harriman, v...	0.52	2.51	....	.....
			Monroe.....	0.11	Harriman, v...	0.23			
			Newburgh.....	0.70	.....	....			
153	164, 257....	Newburgh—Campbell Hall.....	New Windsor.....	8.22	.....	....	13.36	....	.....
			Hamptonburg.....	4.44	.....	....			
154 [7]	17.....	Chester—Vails Gate.....	Chester.....	1.10	.....	....	11.43	....	.....
			Blooming Grove....	6.65	.....	....			
			Cornwall.....	3.02	.....	....			
			New Windsor.....	0.66	.....	....			
156 [8]	20-A.....	Chester—Goshen.....	Chester.....	0.48	.....	....	3.04	....	.....
			Goshen.....	2.56	.....	....			
157 [6]	13.....	Woodbury—Central Valley.....	Woodbury.....	3.48	.....	....	3.48	....	.....
159	18-A, 261...	Middletown—Slate Hill.....	Wawayanda.....	3.49	.....	....	3.49	....	.....
160	18-A, 261...	Slate Hill—Unionville.....	Wawayanda.....	2.17	.....	....	8.38	....	.....
			Minisink.....	6.21	.....	....			
161	256.....	Newburgh—Shawangunk.....	Newburgh.....	8.61	.....	....	8.61	....	.....
281 [9]	288, 290....	West Point—Central Valley.....	Highland.....	....	.....	....	.....	....	.....
			Woodbury.....	....	.....	....			

[1] 1.02 miles included in State Route No. 3. [2] Included in State Route No. 4. [3] Original plans, 4.67 miles. Reduced to 4.45 miles by relocation of portions. [4] 1.13 miles included in State Route No. 4 and 0.70 mile in State Route No. 39-B. [5] 1.36 miles included in State Route No. 4. [6] 0.47 mile included in State Route No. 4. [7] Original plans 11.49 mile, 11.25 built under No. 154, 0.09 mile additional under No. 154-A., 0.09 mile additional built and 0.08 mile of original rebuilt under No. 154-B. [8] Built as part of State Highway No. 5328 on Route No. 4. [9] Exclusive of villages.

ORANGE COUNTY — Continued

COUNTY HIGHWAYS.

Highway No.	Petition No.	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
282	19, 263.....	Greenville—Slate Hill.....	Greenville.....	3.40	.....	....	7.13	....	.....
			Wawayanda.....	3.73	.....	....			
283	19, 263.....	Greenville—Port Jervis.....	Greenville.....	3.00	.....	....	5.11	....	.....
			Deer Park.....	2.11	.....	....			
312	260, 262....	Middletown—Cuddebackville, Pt. 1.	Wallkill.....	2.54	.....	....	4.38	....	.....
			Mt. Hope.....	1.84	.....	....			
313[2]	260.....	Middletown—Cuddebackville, Pt. 2.	Mt. Hope.....	2.61	.....	....	4.70	....	.....
			Deer Park.....	2.09	.....	....			
313-A	260.....	Middletown—Cuddebackville, Pt. 2.	Mt. Hope.....	0.56	.....	....	1.02	....	.....
			Deer Park.....	0.46	.....	....			
382	234.....	Walden—Pine Bush.....	Montgomery.....	3.07	.....	....	6.57	....	.....
			Crawford.....	3.50	.....	....			
411[3]	289, 757....	West Point—Cornwall.....	Highland.....	....	.....	....	.....	....	.....
			Cornwall.....	....	.....	....			
412[4]	660, 999....	Port Jervis—Sullivan Co. Line, Pt. 1.	Deer Park.....	5.74	.....	....	5.74	....	.....
413	155, 664....	Highland Mills—Monroe.....	Woodbury.....	1.98	.....	....	3.26	....	.....
			Monroe.....	1.28	.....	....			
414	729.....	Scotts Corners—Burnside.....	Montgomery.....	3.89	.....	....	5.54	....	.....
			Hamptonburg.....	1.65	.....	....			
415[5]	147.....	Newburgh—Cornwall.....	New Windsor.....	1.66	.....	....	3.01	....	.....
			Cornwall.....	1.35	.....	....			
416[6]	661.....	Rockland County Line—Tuxedo...	Tuxedo.....	5.89	.....	....	5.89	....	.....
447	275.....	Warwick—Greenwood Lake.....	Warwick.....	5.86	.....	....	5.86	....	.....
448	660.....	Port Jervis—Sullivan Co. Line, Pt. 2.	Deer Park.....	3.63	.....	....	3.63	....	.....
449[16]	729.....	Burnside—Washingtonville.....	Hamptonburg.....	1.94	.....	....	3.17	....	.....
			Blooming Grove....	1.23	.....	....			
498[7]	757.....	West Point—Central Valley, Part 2.	Highland.....	....	.....	....	.....	....	.....

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499	1019.....	Middletown—Montgomery.....	Wallkill.....	7.03	.....	....	.....	9.18	.....
			Montgomery.....	2.15	.....	....			
500 [8]	1155.....	Unionville—New Jersey Line.....	Minisink.....	0.30	.....	....	.....	....	4.75
	983.....	New Hampton—Denton.....	Wawayanda.....	0.66	.....	....			
	807.....	Greenwood Lake—Tuxedo Lake Pt.1	Warwick.....	3.62	.....	....			
			Tuxedo.....	0.17	.....	....			
501 [9]	293.....	Goshen—Middletown.....	Goshen.....	2.72	.....	....	.....	....	5.25
			Wawayanda.....	1.55	.....	....			
			Wallkill.....	0.98	.....	....			
576	663.....	Montgomery—Bullville.....	Montgomery.....	2.92	.....	....	.....	....	7.51
			Crawford.....	4.59	.....	....			
600 [10]	20-A, 2247..	Monroe—Chester.....	Chester.....	2.73	.....	....	.....	....	3.55
			Blooming Grove....	0.82	.....	....			
605 [11]	168.....	Highland Lake—Fort Montgomery.	Highland.....	....	.....	....	.....	....	....
739 [12]	1021, 1154..	Turner.....	Monroe.....	0.98	.....	....	.....	....	0.98
1329 [13]	V-229.....	Goshen Village: S. Church, W. Main, Main Streets and Greenwich Ave.	Goshen.....	....	Goshen, v.....	3.70	3.70	....	.....
1508	V-245, 3777.	Washingtonville Village.....	Blooming Grove....	....	Washingtonville	2.48	.....	2.48	.....
1538	R-3, Sec. 15	Balmville—Newburgh.....	Newburgh.....	1.14	.....	....	.....	....	1.14
1539	V-392, 3182.	Walden Village: Orange Avenue, Main and Montgomery Streets...	Montgomery.....	....	Walden, v.....	1.65	.....	....	1.65
			Towns....	207.15	.....	....	174.79	9.18	23.18
			Villages...	....	.....	9.44	5.31	2.48	1.65
			Cities.....	....	.....	....	.....	....	.....
			Totals....	207.15	.....	9.44	180.10	11.66	24.83

[2] Original plans 5.16 miles. 0.28 at railroad omitted from construction and 0.18 reconstructed under contract 313-A.
[3] Original contract awarded but injunction prevented construction. Included in State Route No. 3 and built as No. 5198.
[4] 2.33 miles included in State Route No. 3-A.
[5] 2.63 miles included in State Route No. 3. Original contract 3.37 miles. 0.39 mile at R. R. omitted.
[6] 0.63 mile included in State Route No. 39-B.
[7] Built as part of State Highway No. 5328 on Route No. 4.
[8] Original plans 5.85 miles. Cedar Hill Cemetery-County Line (1.10 miles, Petition No. 758) built as part of State Highway No. 5176.
[9] 2.53 miles included in State Route No. 4.
[10] Part not on approved County System. Original plans 5.06 miles; 1.51 miles included in State Route No. 4 and built as No. 5144.
[11] Original plans 2.04 miles. Included in State Route No. 3 and constructed as No. 5480. [12] 0.66 mile included in State Route No. 39-B.
[13] Original contract forfeited May 1, 1916. [14] Original contract forfeited. Completed by Department Forces. * Exclusive of villages.

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ORANGE COUNTY — Continued

STATE HIGHWAYS.

Highway No.	Route No.	Section	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
5007	3	16	Newburgh—Cedar Hill Cemetery...	Newburgh.....	3.28	.....	....	3.28	....	.....
5144	4	17	Monroe—Oxford.....	Monroe.....	0.46	Monroe, v.....	1.80	3.31	....	.....
				Blooming Grove....	1.05	.....	....			
5176[1]	3	7	Marlboro—County Line.....	Newburgh.....	1.10	.....	....	1.10	....	.....
5210, 5210-A, 5210-B[2]	4	17	Middletown—Bloomingburg.....	Wallkill.....	6.78	.....	....	6.78	....	.....
5297	4	8	Oxford—Chester.....	Blooming Grove....	0.76	.....	....	3.94	....	.....
				Chester.....	2.07	Chester, v.....	1.11			
5328[3]	4	1	West Point—Central Valley.....	Highland.....	6.29	Highland Falls.	0.66	11.19	....	.....
5328-B[3]	4	2		Woodbury.....	4.24	.....	....			
5328-A[4]	4	1	West Point—Central Valley.....	Highland.....	0.90	.....	....	0.90	....	.....
5480[5]	3	1	Highland Lake—Fort Montgomery.	Highland.....	1.48	.....	....	1.48	....	.....
5498[6]	3	8	Cornwall—West Point, Part 1.....	Cornwall.....	1.18	Cornwall, v....	0.09	.....	1.27	.....
5572[5]	3	6, 7	Cornwall—West Point, Part 2.....	Cornwall.....	0.49	.....	....	.....	2.76	.....
				Highland.....	0.97	.....	....			
				West Point.....	1.30	.....	....			
5573[4]	3	5	Cornwall—West Point, Part 3.....	West Point.....	1.17	.....	....	.....	1.17	.....
5591	3	10	Newburg—Cornwall.....	New Windsor.....	0.19	.....	....	0.38	....	.....
				Cornwall.....	0.19	.....	....			
				Towns.....	33.90	.....	....	28.79	5.11	.....
				Villages....	.....	.....	3.66	3.57	0.09	.....
				Cities.....	.....	.....	....	.....	.....	.....
				Totals.....	33.90	.....	3.66	32.36	5.20	.....

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ORLEANS COUNTY

COUNTY HIGHWAYS.

	Petition No.									
386	599.....	Five Corners—Kuckville, Part 1....	Gaines.....	3.47	.....	....	3.47	....	.....
387	601.....	Five Corners—Kuckville, Part 2....	Carlton.....	5.69	.....	....	5.69	....	.....
388	594.....	Kendalls Corners.....	Kendall.....	3.42	.....	....	3.42	....	.....
389	598.....	Maple Ridge, Part 1.....	Shelby.....	3.08	.....	....	3.08	....	.....
390	598.....	Maple Ridge, Part 2.....	Shelby.....	2.79	.....	....	2.79	....	.....
391	596.....	Clarendon—Holley (and Clarendon—Genesee Co. Line, Pt. 1).....	Clarendon.....	4.54	.....	....	4.54	....	.....
392	593.....	Oak Orchard, Part 1.....	Albion.....	1.50	.....	....	3.34	....	.....
			Barre.....	1.84	.....	....			
393	600.....	Oak Orchard, Part 2.....	Gaines.....	3.61	.....	....	3.61	....	.....
394	602.....	Oak Orchard, Part 3.....	Carlton.....	3.24	.....	....	3.24	....	.....
395	597.....	Medina—Alabama.....	Shelby.....	5.40	.....	....	5.40	....	.....
398[6]	595.....	County Line.....	Kendall.....	2.75	.....	....	2.77	....	.....
			Murray.....	0.02	.....	....			
578[7]	964.....	Albion—Eagle Harbor Quarry.....	Albion.....	1.56	.....	....	.....	....	1.56
	963.....	Albion—Annis Corners.....	Albion.....	....	.....	....			
579	965.....	Barre Center—West Barre.....	Barre.....	4.63	.....	....	4.63	....	.....
580	960, 3336...	Fancher—Brockville.....	Murray.....	2.86	.....	....	2.86	....	.....

[1] Total length 2.18 miles. 1.08 miles in Ulster county.
[2] 0.66 mile cancelled; 0.48 mile re-let as No. 5210-A and 0.18 mile as No. 5210-B.
[3] 0.99 mile through West Point Reservation omitted from original plans and built as 5328-A. Original contract 11.20 miles; 2.05 miles in Highland and 4.24 miles in Woodbury cancelled and re-let as No. 5328-B.
[4] On U. S. Military Reservation.
[5] Part on U. S. Military Reservation.
[6] One-half in Monroe county. Actual length 5.53 miles. Original contract 5.55 miles.
[7] Original plans 4.67 miles. Petition No. 963 (1.18 miles) built as State Highway No. 5422. Petition No. 964 (2.49 miles); 0.93 mile built as State Highway No. 5469.
[8] Original plans 1.87 miles. Decrease due to change in location.
[9] Original contract 6.27. Increase due to change in location.
[10] Exclusive of villages.

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ORLEANS COUNTY — Concluded

COUNTY HIGHWAYS.

Highway No.	Petition No.	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
581	957, 2904, 3327	Yates—Lyndonville—Ridgeway	Yates	3.82	Lyndonville, v.	0.99	7.45	....	.....
			Ridgeway	2.64	.....	....			
582[1]	961	Holley-Ridge Road	Murray	2.46	.....	....	2.46	....	.....
588[2]	962	Monroe—Orleans County Line	Murray	1.04	.....	....	1.04	....	.....
688	1674	Auger	Kendall	1.58	.....	....	.....	....	1.58
1293	3338	Maple Ridge, Part 3	Shelby	0.90	Medina, v.	0.90	1.80	....	.....
1429	1834	Barre Center—Elba, Part 1	Barre	4.82	.....	....	.....	....	4.82
1430	V-326, 3591	Albion Village: Main Street	Albion	....	Albion, v.	1.17	1.32	....	.....
			Gaines	....	Albion, v.	0.15			
			Towns	67.66	.....	....	59.70	....	7.96
			Villages	.....	.....	3.21	3.21	....	.....
			Cities	.....	.....	....	.....	....	.....
			Totals	67.66	.....	3.21	62.91	....	7.96

STATE HIGHWAYS.

Route No.	Section								
5025	30	2	Albion St.—Holley	Murray	2.46	.....	....	2.46	....	.....
5118	30	3	Holley—Albion, Part 2	Murray	2.24	.....	....	2.24	....	.....
5315	30	11	Medina Village	Ridgway	....	Medina, v.	2.40	2.40	....	.....
	Pet. V-1104									
5421	30	1	Holley—Brockport, Part 1	Murray	1.12	Holley, v.	1.28	2.40	....	....
	Pet. V-1161									
5422	30	4	Albion—Fancher	Albion	2.91	.....	....	3.43	...	....
				Murray	0.52	.....	....			

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5423	30	12	Hartland—Medina, Part 2.....	Ridgway.....	6.02	.....	....	6.02	....	.....
5448	30 Pet. V-1191	5	Albion Village: West and East Ave's	Albion.....	....	Albion, v.....	1.84	1.84	....	.....
5469[2]	30	6-10	Medina—Albion.....	Ridgway.....	3.74	Medina, v.....	0.05	8.95	....	.....
				Albion.....	5.16	.....	....			
5556	30	[4]201	Ridgeway—Gaines, Part 1.....	Ridgeway.....	0.17	.....	....	0.17	....	.....
5603	30	[5]101	Middleport—Medina, Part 2.....	Shelby.....	1.78	.....	....	.....	....	3.72
				Ridgeway.....	1.22	Medina, v.....	0.72			
				Towns.....	27.34	.....	....	24.34	....	3.00
				Villages.....	.....	.....	6.29	5.57	....	0.72
				Cities.....	.....	.....	....	.....	....	.....
				Totals.....	27.34	.....	6.29	29.91	....	3.72

OSWEGO COUNTY

COUNTY HIGHWAYS.

	Petition No.									
278[6]	579.....		Syracuse—Watertown.....	Hastings.....	2.41	.....	....	2.41	....	.....
279	114, 1334...		West Oswego River.....	Minetto.....	2.48	.....	....	2.48	....	.....
280[7]	254.....		Oswego—Sterling.....	Oswego.....	1.65	.....	....	1.65	....	.....
370	788.....		Minetto.....	Minetto.....	0.48	.....	....	0.48	....	.....

[1] Original plans 5.07 miles. Petition No. 958 (1.51 miles) built as State Highway No. 5025. Petition No. 959 (1.01 miles) built as State Highway No. 5421.
[2] One-half in Monroe county. Actual length 2.08 miles.
[3] Original contract forfeited.
[4] Section one of Spur Two. See App. C.
[5] Section one of Spur One. See App. C.
[6] Included in State Route No. 33.
[7] Included in State Route No. 30.
[8] Exclusive of villages.

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OSWEGO COUNTY — Concluded

COUNTY HIGHWAYS

Highway No.	Petition No.	Name of highway	Town	* Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
450	778.....	Phoenix—Pennellville.....	Schroeppel.....	1.92	.....	....	1.92	....	.....
451[1]	1334.....	Minetto—Fulton.....	Minetto	1.99	.....	....	1.99	....	.....
509[2]	770, 2820...	Oswego—Mexico, Part 1.....	Scriba.....	5.40	.....	....	5.40	....	.....
539	769, 1439...	Fulton—Volney.....	Volney.....	2.09	.....	....	2.09	....	.....
653	1303, 1419..	Granby Roads.....	Granby.....	5.06	.....	....	5.06	....	.....
654[2]	2203.....	Oswego—Mexico, Part 2.....	New Haven.....	5.33	.....	....	5.33	....	.....
661	1005.....	Oswego: West Fifth Street.....	Minetto.....	1.26	.....	....	3.58	....	.....
	2194.....	Fruit Valley.....	Oswego.....	2.32	.....	....			
746[3]	2484.....	Carleys Mills—Parish.....	Parish.....	1.11	.....	....	1.11	....	.....
772	1304.....	Fulton—Hannibal.....	.....	....	Fulton, c.....	0.04	3.70	....	.....
			Granby.....	3.66	.....	....			
825	1333.....	Fulton—Oswego.....	Granby.....	3.33	.....	....	3.33	....	.....
826	1524, 2720..	Pulaski—Orwell.....	Richland.....	4.34	.....	....	5.91	....	.....
			Orwell.....	1.57	.....	....			
972	2486, 2899..	Pulaski—Williamstown, Part 2.....	Albion.....	3.46	Altmar, v.....	2.21	5.67	....	.....
973	2202.....	Volney—Palermo.....	Volney.....	1.44	.....	....	5.21	....	.....
			Palermo.....	3.77	.....	....			
1046	1007.....	Sterling—Oswego, Part 2.....	Oswego.....	2.80	.....	....	2.80	....	.....
1047	V-185, 3032.	Fulton City: West First Street.....	.....	....	Fulton, c.....	3.10	3.10	....	.....
1136	V-223, 3410.	Pulaski Village: Mill Street.....	Richland.....	....	Pulaski, v.....	0.90	0.90	....	.....
1137	V-287, 3034.	Oswego City: West First Street...	.....	....	Oswego, c.....	1.43	1.43	....	.....
1138	V-247, 3409.	Phoenix Village: Volney Street.....	Schroeppel.....	....	Phoenix, v.....	0.65	0.65	....	.....
1243	2281, 3105..	Central Square—Constantina, Pt. 1	Hastings.....	0.72	Central Sq., v..	0.54	5.40	....	.....
			West Monroe.....	4.14	.....	....			

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1244	1356, 2367, 3544	Phoenix—Mexico, Part 2.....	Schroeppel.....	5.20	.....	....	5.20	....	.....
1245	2750, 3033..	Fulton—Hannibal, Part 2.....	Hannibal.....	2.83	Hannibal, v....	0.83	3.66	....	.....
1287	2858, 3314..	Pulaski—Williamstown, Part 3.....	Williamstown.....	7.75	.....	....	7.75	....	.....
1288	2801, 2486, 3589	Pulaski—Williamstown, Part 1.....	Richland.....	1.47	Pulaski, v.....	1.05	5.11	....	.....
			Albion.....	2.59	.....	....			
1413	.....	Hastings—Parish.....	Hastings.....	0.07	.....	....	2.04	....	.....
			Parish.....	1.21	Parish, v.....	0.76			
1427	V-364, 3715, 3676.....	Fulton—Volney, Part 1.....	.....	....	Fulton, c.....	0.21	0.55	....	.....
			Volney.....	0.34	.....	....			
			Sandy Creek.....	2.04	Sandy Creek, v.	0.50			
1428	3716, 3427..	Sandy Creek—Smartville.....	Sandy Creek.....	....	Lacona, v.....	0.94	.....	6.36	.....
			Boylston.....	2.88	.....	....			
1526	2487.....	Palermo—Mexico, Part 1.....	Palermo.....	4.65	.....	....	.....	....	4.65
			Towns.....	93.76	.....	....	84.19	4.92	4.65
			Villages....	....	.....	8.38	6.94	1.44	.....
			Cities.....	....	.....	4.78	4.78	....	.....
			Totals.....	93.76	.....	13.16	95.91	6.36	4.65

STATE HIGHWAYS

Route No.	Section								
5044	30	7	Mexico—Union Square, Part 1.....	Mexico.....	2.03	Mexico, v.....	1.46	3.49	....	.....
5082	30	6	Mexico—Union Square, Part 2.....	Mexico.....	2.91	.....	....	2.91	....	.....
5083	30	5	Union Square—Pulaski, Part 1.....	Mexico.....	1.16	.....	....	2.61	....	.....
				Richland.....	1.45	.....	....			
5171	30	13	Southwest Oswego—Fruit Valley...	Oswego.....	2.01	.....	....	2.01	....	.....

[1] 0.69 mile, flooded by the Barge canal, cancelled from original contract and built by the State Engineer.
[2] Included in State Route No. 30.
[3] Original plans 1.53 miles: 0.41 mile included in State Route No. 28 and built as No. 5526.
[4] Exclusive of villages.

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OSWEGO COUNTY — Concluded

STATE HIGHWAYS

Highway No.	Route No.	Section	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
5221	30	4	Union Square—Pulaski, Part 2	Richland	4.06	Pulaski, v	0.63	4.69	....	.....
5250	33	2	Central Square—Union Square, Pt. 1	Hastings	5.89	Central Sq., v	1.11	7.00	....	.....
5251	34	3	Fulton—Three Rivers, Part 1	.....	....	Fulton, c	0.77	4.25	....	.....
				Volney	3.48	.....	....			
5275	30 Pet. V-1069 Pet. V-1129	1-3	Pulaski—Sandy Creek	Richland	1.06	Pulaski, v	1.39	8.15	....	.....
				Sandy Creek	4.31	Sandy Creek, v	1.39			
5276	34 Pet. V-1099	4	Fulton—Three Rivers, Part 2	Schroeppel	4.65	Phœnix, v	1.52	6.17	....	.....
5382	34 Pet. V-1147	1	Fulton—Oswego	.....	....	Fulton, c	0.95	10.85	....	.....
				Volney	5.66	.....	....			
				Scriba	1.84	.....	....			
				.....	....	Oswego, c	2.40			
5408	34 Pet. V-1173	2	Fulton City: East First Street	.....	....	Fulton, c	0.36	0.36	....	.....
5415	33	3	Central Square—Union Square, Pt. 2	Hastings	0.88	.....	....	5.79	....	.....
	28	6		Mexico	4.91	.....	....			
5486	30 Pet. V-1112	11	Oswego City: West Seneca and West Bridge Streets	.....	....	Oswego, c	1.14	1.14	....	.....
5487	30 Pet. V-1184	10	Oswego City: East 9th and Oneida Streets and State Road	.....	....	Oswego, c	1.47	1.47	....	.....
5526	28	5	Parish—Camden, Part 1	Mexico	0.94	.....	....	4.78	....	.....
				Parish	2.67	Parish, v	1.17			

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5638	28	3, 4	Parish—Camden, Part 2	Parish	4.02		....	5.63	....	.....
				Amboy	1.61		....			
5644	28	1, 2	Parish—Camden, Part 3	Amboy	5.43		....	.....	5.43	.....
				Towns	60.97		....	55.54	5.43	.....
				Villages	....		8.67	8.67	....	.....
				Cities	....		7.09	7.09	....	.....
				Totals	60.97		15.76	71.30	5.43	.....

OTSEGO COUNTY

County Highways	Petition No.									
162[1]	201	Oneonta		....	Oneonta, c	0.06	1.39	....	.....
			Oneonta	1.33		....			
219	374	Richfield Springs—Cherry Valley	Richfield	0.68		....	0.68	....	.....
220[2]	376, 524	Worcester	Worcester	0.98		....	0.98	....	.....
221	375, 1391	Edmeston	Edmeston	0.50		....	0.50	....	.....
314	425, 532	Gilbertsville—Mt. Upton	Butternuts	4.37		....	4.37	....	.....
315	528	Morris—Gilbertsville, Part 1	Morris	3.53		....	3.53	....	.....
316[1]	530-A	Colliersville—Emmons	Oneonta	1.26		....	1.26	....	.....
317[1]	530-B	Shady Side—Otego	Oneonta	2.70		....	2.70	....	.....
318[3]	529	Colliersville—Milford Center	Milford	2.03		....	2.03	....	.....
319[1]	527	Schenevus—Maryland	Maryland	3.65		....	3.65	....	.....
674[4]	751, 754, 1012, 1336	Milford Center—Milford	Milford	6.21		....	6.49	....	.....
			Middlefield	0.28		....			

[1] Included in State Route No. 7.
[2] 0.71 mile included in State Route No. 7.
[3] Included in State Route No. 5.
[4] 5.90 miles included in State Route No. 5.
* Exclusive of villages.

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OTSEGO COUNTY — Continued

COUNTY HIGHWAYS.

Highway No.	Petition No.	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
675[5]	755, 1013...	Otego—Oneonta	Otego	3.34	.....	....	3.99	....	.....
			Oneonta	0.37	.....	....			
			.....	....	Oneonta, c.....	0.28			
676	537, 538....	Otego—Wilseys Corners	Otego	2.01	.....	....	2.01	....	.....
677	526, 1011...	Edmeston—West Burlington—Kelsey Corners	Edmeston	2.21	.....	....	4.01	....	.....
			Burlington	1.80	.....	....			
678	1323.....	Morris—Gilbertsville, Part 2	Butternuts	2.64	.....	....	2.64	....	.....
708[2]	1395.....	Sidney—Unadilla	Unadilla	4.27	.....	....	4.27	....	.....
781	532, 2715...	Gilbertsville Village	Butternuts	....	Gilbertsville, v.	0.80	0.80	....	.....
782[3]	2716.....	Otego Village	Otego	....	Otego, v.....	0.43	0.43	....	.....
783[4]	1336, 2714..	Milford Village	Milford	....	Milford, v.....	0.68	0.68	....	.....
784	534, 1403...	Cooperstown—Three Mile Point	Otsego	3.12	.....	....	3.12	....	.....
785[1]	525, 1324, 2564.....	Richfield Springs—Schuyler Lake	Exeter	1.72	.....	....	.....	....	1.72
786	1404.....	Cherry Valley—Roseboom	Cherry Valley	2.43	.....	....	3.76	....	.....
			Roseboom	1.33	.....	....			
787[1]	2532.....	East End	.....	....	Oneonta, c.....	0.47	0.47	....	.....
833	2563, 2566..	West Exeter—West Winfield	Exeter	0.33	.....	....	5.43	....	.....
			Plainfield	5.10	.....	....			
934	540, 753....	East Springfield—Cherry Valley	Springfield	1.41	.....	....	4.90	....	.....
			Cherry Valley	2.97	Cherry Valley, v	0.52			
935	1406.....	Schenevus—Westford, Part 1	Maryland	3.83	.....	....	3.83	....	.....
936	1406.....	Schenevus—Westford, Part 2	Westford	4.15	.....	....	4.15	....	.....

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987	2567, 2970..	Kelsey Corners—West Exeter.....	Burlington.....	5.00	.....	....	6.43	....	.....
			Plainfield.....	0.12	.....	....			
			Exeter.....	1.31	.....	....			
1147	1406, V-176.	Schenevus Village: Elk Street.....	Maryland.....	....	Schenevus, v...	0.20	0.20	....	.....
1302[6]	2842, 2807, 2815, 1411	Morris—Oneonta.....	Morris.....	3.02	Morris, v.....	1.03	.....	12.66	.....
			Laurens.....	5.34	.....	....			
			Oneonta.....	3.27	.....	....			
1303	3427.....	Unadilla Forks—Bridgewater.....	Plainfield.....	2.52	.....	....	2.52	....	.....
1408	1403, 1341, 533.....	Three Mile Point—Springfield Center—Warren.....	Otsego.....	2.43	.....	....	.....	8.13	.....
			Springfield.....	5.70	.....	....			
1409[7]	V-342, 3523, 2562.....	Richfield Springs—Winfield, Pts. 1 and 2.....	Richfield.....	6.53	Richfield Spgs..	1.34	.....	7.87	.....
1485	2805.....	Worcester—Decatur.....	Worcester.....	1.68	.....	....	.....	....	4.09
			Decatur.....	2.41	.....	....			
			Towns.....	109.88	.....	....	77.78	26.29	5.81
			Villages....	....	.....	5.00	2.63	2.37	.....
			Cities.....	....	.....	0.81	0.81	....	.....
			Totals.....	109.88	.....	5.81	81.22	28.66	5.81

STATE HIGHWAYS

Route No.	Section								
5037	5	13	Richfield Springs—Schuyler Lake...	Richfield.....	3.26	.....	....	3.50	....	.....
				Exeter.....	0.24	.....	....			
5138	7	18	Oneonta—Colliers, Part 4.....	Milford.....	1.36	.....	....	1.36	....	.....

[1] Included in State Route No. 7. [2] Included in State Route No. 7. Original contract 4.39 miles. Portion at R. R. omitted. [3] 0.12 mile included in State Route No. 7. [4] 0.33 mile include l in State Route No. 5. [5] Included in State Route No. 5. Original plans 5.23 miles; 3.51 miles built as State Highway No. 5037. [6] Original contract forfeited May 31, 1916. [7] 0.40 mile included in State Route No. 5. [8] Included in State Route No. 7. Final accounts never closed. [9] Exclusive of villages.

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OTSEGO COUNTY — Concluded

STATE HIGHWAYS.

Highway No.	Route No.	Section	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
5153	7	8, 9	Wells Bridge—Otego	Unadilla	0.23			4.61	....	.....
				Otego	3.07	Otego, v.	1.31			
5202	7 Pet.	2 V-1058	Unadilla Village	Unadilla	....	Unadilla, v.	1.93	1.93	....	.....
5229	7	3	Unadilla—Wells Bridge	Unadilla	4.71		....	4.71	....	.....
5240 [1]	7	19	Colliers—Maryland	Milford	1.48		....	5.68	....	.....
5240-A [1]				Maryland	4.20		....			
5247 [2]	7	21, 22	Schenevus—Schoharie County Line	Maryland	2.15	Schenevus, v.	1.00	12.22	....	.....
5247-A		24, 26		Worcester	9.07		....			
	Pet.	V-1056								
5445	5	7, 8	Milford—Cooperstown	Milford	0.61	Milford, v.	0.42	7.78	....	.....
				Hartwick	4.56		....			
				Otsego	2.19		....			
5455 [3]	5	1	Davenport Center—Oneonta		....	Oneonta, c.	0.08	2.50	....	.....
				Oneonta	2.42		....			
5465 [4]	23	1	West Winfield—Bridgewater	Plainfield	1.53		....	1.53	....	.....
5624	5 Pet.	14, 15 V-1210	Richfield Springs Village: Church, Prospect and Bronner Streets	Richfield	0.38	Richfield Sp., v.	0.66	1.04	....	.....
5659	5	12	Richfield Springs—Schuyler Lake, Part 2	Exeter	1.37		....	.....	....	1.37
				Towns	42.83		....	41.46	....	1.37
				Villages	....		5.32	5.32	....	.....
				Cities	....		0.08	0.08	....	.....
				Totals	42.83		5.40	46.86	....	1.37

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PUTNAM COUNTY

COUNTY HIGHWAYS

	Petition No.								
569	251.....	Baldwin Place—Mahopac.....	Carmel.....	5.90	.....	.....	5.90	....	.....
570	251.....	Carmel—Kent.....	Carmel.....	1.33	.....	....	5.02	....	.....
			Kent.....	3.69	.....	....			
585[3]	251.....	Towners Corners—County Line....	Patterson.....	4.25	.....	.. .	4.25	....	.....
798	251, 1891...	Kent—Towner.....	Patterson.....	2.82	.....	....	2.82	....	.....
909[6]	1167, 2955..	Brewster—Carmel.....	Southeast.....	2.63	Brewster, v....	0.39	4.56	....	.....
909-A			Carmel.....	1.54	.....	....			
974[7]	1166.....	Putnam Valley—Tompkins Corners.	Putnam Valley.....	6.42	.....	....	6.42	....	.....
1221	1163, 2536..	Carmel—Mahopac	Carmel.....	2.55	.....	....	2.55	....	.....
1455	2956.....	Brewster—Connecticut State Line..	Southeast.....	3.41	.....	....	3.41	....	.....
1512	3697, 2535..	Westchester County Line—Mahopac Falls—Mahopac Lake.....	Carmel.....	3.33	.....	....	.....	3.33	.....
1513	3637.....	Patterson—Dutchess County Line..	Patterson.....	1.61	.....	....	.....	1.61	.....
			Towns....	39.48	.....	....	34.54	4.94	.....
			Villages...	....	.....	0.39	0.39	....	.....
			Cities.....	....	.....	....	.....	....	.....
			Totals....	39.48	.....	0.39	34.93	4.94	.....

STATE HIGHWAYS

Route No.	Section								
5006	1	1	Croton Falls—Brewster.....	Southeast.....	1.80	.....	....	1.80	....	.....
5098	1	3	Brewster Village.....	Southeast.....	....	Brewster, v....	1.14	1.14	....	.....
	Pet. V-1044									

[1] Original contract cancelled. Re-let as No. 524?-A. [2] Original contract cancelled. Re-let as No. 5247-A. [3] Total length 7.89 miles. Part in Delaware co.
[4] Total length 3.96 miles; 1.17 miles in Herkimer county and 1.26 miles in Oneida county.
[5] 0.73 mile included in State Route No. 1.
[6] Original contract 4.56 miles; 0.10 mile at grade crossing in town of Southeast cancelled and re-let as No. 909-A, under which 0.03 additional was rebuilt.
[7] Accepted by Commission but final payment awaiting court decision.
[8] Exclusive of villages.

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PUTNAM COUNTY — Concluded

STATE HIGHWAYS.

Highway No.	Route No.	Section	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
5147[1]	2	1	Peekskill—Fishkill, Part 1.....	Phillipstown.....	1.74	.....	....	1.74	....	.....
5149	2	4, 5	Peekskill—Fishkill, Part 4.....	Phillipstown.....	4.17	.....	....	4.17	....	.....
5156	2	3	Peekskill—Fishkill, Part 3.....	Phillipstown.....	4.35	.....	....	4.35	....	.....
5203	1	4	Brewster—Patterson.....	Southeast.....	4.62	.....	....	9.80	....	.....
				Patterson.....	5.18	.....	....			
5387	2	2	Fishkill—Peekskill, Part 2.....	Phillipstown... .	2.38	.....	....	2.38	....	.....
5438	1	2	Croton Falls—Brewster, Part 2....	Southeast..	1.64	.....	....	1.64	....	.....
				Towns.....	25 88	.....	....	25.88	....	.....
				Villages....	....	.....	1.14	1.14	....	.....
				Cities.....	....	.....	....	.....	....	.....
				Totals.....	25.88	.....	1.14	27.02	....	.....

RENSSELAER COUNTY

COUNTY HIGHWAYS

	Petition No.									
10[1]	48-A.....	Troy—Brunswick, Part 1.....	Brunswick.....	0.48	.....	....	0.48	....	.....
11	49-A.....	Troy—Greenbush, Part 1.....	.....	....	Troy, c.....	0.40	1.03	....	.....
			North Greenbush...	0.63	.....	....			
25[1]	48.....	Troy—Brunswick, Part 2.....	Brunswick.....	3.05	.....	....	3.05	....	.....
26	49-A.....	Troy—Greenbush, Part 2.....	North Greenbush...	2.59	.....	....	2.59	....	.....
55	54.....	Hoags Corners.....	Nassau.....	3.15	.....	....	3.15	....	.....

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77	136, 347....	Albia—Wynantskill.....	Brunswick.....	0.18	.....	....	1.50	....	.....
			North Greenbush...	1.32	.....	....			
84[2]	190.....	Troy—Brunswick, Part 3.....	Brunswick.....	2.46	.....	....	2.46	....	.....
102	50.....	Barracks	East Greenbush....	2.05	.....	....	2.05	....	.....
194[3]	348-A.....	Sand Lake—Troy.....	Sand Lake.....	1.47	.....	....	1.49	....	.....
			Poestenkill.....	0.02	.....	....			
195	384.....	Wynantskill—West Sand Lake.....	Sand Lake.....	1.16	.....	....	4.01	....	.....
			Poestenkill.....	0.64	.....	....			
			North Greenbush...	2.21	.....	....			
196	203.....	East Nassau.....	Nassau.....	3.02	.....	....	3.02	....	.....
197[4]	377.....	Brick Church—Rock Hollow.....	Brunswick.....	3.33	.....	....	3.33	....	.....
200	291.....	Old Northern Turnpike.....	Hoosick.....	2.75	.....	....	2.75	....	.....
201	347.....	Troy—Poestenkill.....	North Greenbush...	0.75	.....	....	3.60	....	.....
			Poestenkill.....	2.85	.....	....			
202[5]	308, 309....	Boston—Albany.....	East Greenbush....	4.04	.....	....	5.42	....	.....
			Schodack.....	1.38	.....	....			
227[6]	307.....	Brunswick Turnpike.....	Brunswick.....	3.10	.....	....	3.10	....	.....
284	513.....	Averill Park—Crooked Lake.....	Sand Lake.....	3.61	.....	....	3.61	....	.....
285[7]	514.....	Nassau—Brainard.....	Nassau.....	3.62	.....	....	3.62	....	.....
287	386.....	Rensselaer—Best.....	North Greenbush...	1.35	.....	....	4.75	....	.....
			East Greenbush....	3.40	.....	....			
288	407.....	Troy—Sand Lake, Part 2.....	Poestenkill.....	3.40	.....	....	3.72	....	.....
			North Greenbush...	0.32	.....	....			
439[8]	1004.....	East Nassau—Brainard.....	Nassau.....	3.78	.....	....	3.78	....	.....

[1] Total length 3.63 miles. Part in Westchester county.
[2] Original length 1.00 mile; 0.52 mile reconstructed as No. 5393.
[3] Included in State Route No. 22.
[4] 1.73 miles included in State Route No. 42.
[5] Included in State Route No. 1.
[6] 0.19 mile included in State Route No. 42.
[7] Original contract 3.54 miles. 0.08 mile additional built by special agreement. Included in State Route No. 21.
[8] 2.06 miles included in State Route No. 21.
[9] 0.04 mile included in State Route No. 21.
[*] Exclusive of villages.

RENSSELAER COUNTY — Continued

COUNTY HIGHWAYS

Highway No.	Petition No.	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
477	405	Valley Falls—Tomhannock	Pittstown	2.30			6.43	....	.....
	971	Valley Falls—Johnsonville	Pittstown	2.52					
	982-A	Valley Falls—Schaghticoke	Schaghticoke	0.84					
	982-B	Schaghticoke—Johnsonville, Pt. 1	Schaghticoke	0.77					
478[1]	406, 673	Haynersville—Raymertown	Brunswick	1.64			3.21	....	.....
			Pittstown	1.57					
490[1]	402, 671	Hoosick—North Hoosick	Hoosick	6.35			6.35	....	.....
504	982-C	Troy—Speigletown	Schaghticoke	1.69			1.69	....	.....
536[2]	1184	Schodack Center—Nassau	Schodack	5.19			5.19	....	.....
571	672	Spring Avenue: Troy—Poestenkill	Brunswick	2.44			2.61	....	.....
			North Greenbush	0.17					
583	385	Couse—Luther	East Greenbush	3.40			3.40	....	.....
594[3]	189, 716	Rensselaer—DeFreestville	East Greenbush	...			.....	....	.....
631[4]	512	Eagle Mills—Clums Corners	Brunswick	2.25			2.25	....	.....
659	404	Brunswick Center—Lansingburgh	Brunswick	5.07			5.07	....	.....
679	159	W. Stephentown—Stephentown Ctr.	Stephentown	4.14			4.14	....	.....
680	159	Stephentown Center-Massachusetts	Stephentown	3.92			3.92	....	.....
765	1887, 1888	Wynantskill — DeFreestville — Winter Street	North Greenbush	4.10			4.10	....	.....
949	V-123	Nassau Village	Nassau	....	Nassau, v.	0.29	0.29	....	.....
980	2973	Speigletown—Melrose	Schaghticoke	2.55			2.55	....	.....
981 981-A	189	DeFreestville—Couse	East Greenbush	3.14			3.14	....	.....
1049	V-205, 3163	Troy City: Pawling Avenue		....	Troy, c.	0.51	0.51	....	.....
1050	V-206-207	Troy City: Oil Mill Hill		....	Troy, c.	1.58	1.58	....	.....
1115 1115-A	2719, 3384, 85	Castleton—Rensselaer, Part 2	East Greenbush	2.74			3.71	....	.....
				....	Rensselaer, c.	0.97			

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1116 } [7]	670, 1183,	Castleton—Rensselaer, Part 1.....	Schodack.....	3.35	Castleton, v....	1.16	4.51	....	.....
1116-A }	2954.....								
1119 }	3164, V-280.	Troy City: Spring Avenue.....	.....	....	Troy, c.....	1.71	1.71	....	.....
1119-A } [8]									
1120	3235, V-233.	Troy City: Winter Street.....	.....	....	Troy, c.....	0.34	0.34	....	.....
1121	3162, V-215.	Rensselaer City: Washington Ave...	.....	....	Rensselaer, c...	1.65	1.65	....	.....
1122	2169.....	West Stephentown—Alps.....	Nassau	2.70	.....	....	2.70	....	.....
1123	V-233, 3230, 3232, 3234..	Troy City—Leversee Road.....	.....	....	Troy, c.....	0.13	0.51	....	.....
			Brunswick.....	0.34	.....	....			
			Schaghticoke.....	0.04	.....	....			
1154	2290, 2395..	Spring Av., Troy—Poestenkill Pt. 2.	Poestenkill.....	0.88	.....	....	0.88	....	.....
1194	V-214, 3160.	Rensselaer City: High Street.....	.....	....	Rensselaer, c...	0.39	0.39	....	.....
1421	3465, 3466..	Center Berlin—Petersburg	Berlin.....	4.74	.....	....	.....	7.20	.....
			Petersburg.....	2 46	.....	....			
1422	3586, V.....	Castleton—East Schodack, Part 1..	Schodack.....	4.14	Castleton, v...	0.73	4.87	....	.....
1423	3579, 2394, 2803, 2972..	Speigletown—Tomhannock Reserv'r	Schaghticoke.....	1.43	.....	....	.....	....	6.34
			Pittstown.....	4.91	.....	....			
1424	3463, 3466, 2696.....	Stone Schoolhouse—North Petersburg—Vermont State Line.....	Hoosick.....	1.73	.....	....	.....	4.95	.....
			Petersburg.....	3.22	.....	....			
1425 }	2953.....	Melrose—Schaghticoke Hill.....	Schaghticoke.....	2.97	.....	....	.....	2.97	.....
1425-A }									
1426	2974.....	Whitehouse B'dge—Vermont State L.	Hoosick.....	3.80	.....	....	.....	3.80	.....
1521	3727.....	Rider's Mills—Brainerd.....	Nassau.....	1.44	.....	....	.....	1.44	.....
1527	3726.....	Oakwood Avenue.....	Brunswick.....	1.27	.....	....	.....	1.27	.....
			Towns.....	158.32	.....	....	130.35	21.63	6.34
			Villages.....	....	.....	2.18	2.18	....	.....
			Cities.....	....	.....	7.69	7.69	....	.....
			Totals.....	158.32	.....	9.87	140.22	21.63	6.34

[1] Included in State Route No. 22.
[2] 1.34 miles included in State Route No. 1.
[3] Included in State Route No. 21. Original plans 2.73 miles: 0.67 mile built as No. 5196 and 2.06 miles as No. 5533.
[4] Included in State Route No. 42.
[5] Original contract cancelled. Re-let as No. 981-A.
[6] 1.14 miles cancelled. Items combined with No. 1116-A and re-let as No. 1115-A.
[7] 0.77 mile cancelled. Items combined with No. 1115-A and re-let as No. 1116-A.
[8] Original contract cancelled. Re-let as No. 1119-A
[9] Exclusive of villages.

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RENSSELAER COUNTY — Concluded

STATE HIGHWAYS

Highway No.	Route No.	Section	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
5029	1	3	Schodack Center—Valatie, Part 2..	Schodack.....	2.78	.....	....	2.78	....	.....
5040	22 Pet.	9 V-23	Hoosick Falls Village.....	Hoosick.....	....	HoosickFalls, v.	1.53	1.53	....	.....
5084	1	1, 2	Schodack Center—Valatie, Part 3..	Schodack.....	2.90	.....	....	2.90	....	.....
5107	1 Pet.	7 V-1015	Rensselaer City: Columbia Street...	.....	....	Rensselaer, c...	0.39	0.39	....	.....
5108	21	14	Brainard Station.....	Nassau.....	0.05	.....	....	0.40	....	.....
				Stephentown.....	0.35	.....	....			
5163	21 Pet.	11 V-1045	Nassau Village.....	Nassau.....	....	Nassau, v.....	0.41	0.41	....	.....
5196	21	3	DeFreestville—South.....	North Greenbush...	0.47	.....	....	0.67	....	.....
				East Greenbush....	0.20	.....	....			
5222	42	5	Cropseyville—Grafton.....	Brunswick.....	1.46	.....	....	5.93	....	.....
				Grafton.....	4.47	.....	....			
5278 5278-A	21	5, 6	West Sand Lake—Averill Park.....	Sand Lake.....	3.66	.....	....	3.66	....	.....
5310	42 Pet.	1 V-1125	Troy City: Brunswick Turnpike....	.....	....	Troy, c.....	0.95	0.95	....	.....
5354	22	6, 7	Raymertown—Hoosick, Part 2.....	Hoosick.....	5.11	.....	....	5.11	....	.....
5393	22 Pet.	1 V-1169	Troy City: Hoosick Street.....	.....	....	Troy, c.....	0.52	0.52	....	.....
5478	42	6	Grafton—Petersburg.....	Grafton.....	3.12	.....	....	6.34	....	.....
				Petersburg.....	3.22	.....	....			
5479	22	5	Raymertown—Hoosick, Part 1.....	Pittstown.....	6.18	.....	....	6.18	....	.....
5533	21	1, 2	Rensselaer—Defreestville.....	East Greenbush....	2.01	.....	....	2.11	....	.....
				.....	....	Rensselaer, c...	0.10			
5658	21	4	Defreestville—West Sand Lake.....	North Greenbush...	1.80	.....	....	.....	....	2.85
				Sand Lake.....	1.05					

			Towns	38.83	.....	....	35.98	....	2.85
			Villages	....	.....	1.94	1.94	....	.....
			Cities	....	.....	1.96	1.96	....	.....
			Totals	38.83	.....	3.90	39.88	....	2.85

ROCKLAND COUNTY

County Highways	Petition No.								
90	22.....	Grassy Point.....	Stony Point.....	2.83	.....	....	2.83	....	.....
91[2]	23-A.....	Nyack Turnpike.....	Ramapo.....	3.90	.....	....	3.90	....	.....
593[3]	1764.....	Highland Lake—Tompkins Cove...	Stony Point.....	5.82	.....	....	5.82	....	.....
689[6]	24, 1765....	Spring Valley—Knapps Corners....	Clarkstown.....	3.53	.....	....	3.53	....	.....
690	1768.....	Monsey—Egypt Corners.....	Ramapo.....	4.25	.....	....	4.25	....	.....
728[4]	1769.....	State Line—Orangeburg.....	Orangetown.....	2.82	.....	....	2.82	....	.....
928[5]	2682.....	Knapps Corners—Nyack.....	.....	....	.....	....	.....	....	.....
1019	1767.....	Spring Valley—Mount Ivy.....	Ramapo.....	4.47	.....	....	4.47	....	.....
1295	3538.....	Nyack—Rockland Lake.....	Orangetown.....	....	Nyack, v.....	0.56	2.96	....	.....
			Clarkstown.....	1.46	Upper Nyack, v.	0.94			
1448	3723.....	Suffern—Mount Ivy.....	Ramapo.....	7.61	Suffern, v.....	0.98	8.59	....	.....
1502	3737.....	Short Clove.....	Haverstraw.....	0.24	.....	....	0.24	....	.....
1514	3768.....	West Haverstraw—Stony Point, Pt. 2	Stony Point.....	0.42	.....	....	.....	....	0.42
1535	V-395.....	Suffern Village: Lafayette Avenue, Part 1.....	Ramapo.....	....	Suffern, v.....	0.59	.....	0.59	.....
			Towns	37.35	.....	....	36.93	....	0.42
			Villages	....	.....	3.07	2.48	0.59	.....
			Cities	....	.....	....	.....	....	.....
			Totals	37.35	.....	3.07	39.41	0.59	0.42

[1] Original contract cancelled. Re-let as No. 5278-A.
[2] Included in State Route No. 39-B.
[3] Included in State Route No. 3.
[4] 0.08 mile included in State Route No. 3.
[5] Built as State Highway No. 5178.
[6] Included in State Route No. 39-B. Original plans 3.57 miles. Portion omitted and included in No. 5504.
[*] Exclusive of villages.

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ROCKLAND COUNTY—Concluded

Highway No.	Route No.	Section	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
STATE HIGHWAYS.										
5002	3	5	Congers—Long Clove	Clarkstown	1.61		....	1.61	....	.....
5165	3	6	Long Clove—Haverstraw	Haverstraw	....	Haverstraw, v.	1.94	2.16	....	.....
				Clarkstown	0.22		....			
5178	39-B	2	Knapps Corners—Nyack	Clarkstown	2.20		....	2.20	....	.....
5388[1]	39-B	6	Suffern Village; Hilburn Village	Ramapo	....	Suffern, v.	1.10	2.15	....	.....
				Ramapo	....	Hilburn, v.	1.05			
5389	3	7	Haverstraw—West Haverstraw	Haverstraw	....	Haverstraw, v.	0.95	1.56	....	.....
				Haverstraw	....	W. Haverstraw.	0.61			
5428[1]	39-B	4	Spring Valley Village	Ramapo	....	Spring Valley, v.	0.99	0.99	....	.....
5504[2]	39-B	3	Dykes Crossing	Clarkstown	0.39		....	0.39	....	.....
5512	3	1, 3	New Jersey State L.—Nyack, Pt. 1, 3	Orangetown	2.39	Piermont, v.	1.36	.....	....	3.75
5649	39-B	5	Suffern Village: Lafayette Avenue, Part 2	Ramapo	....	Suffern	0.50	.....	....	0.50
				Towns	6.81		....	4.42	....	2.39
				Villages	....		8.50	6.64	....	1.86
				Cities	....		....	.....	....	.....
				Totals	6.81		8.50	11.06	....	4.25
SPECIAL HIGHWAYS.										
9000	.....		Spring Valley—Suffern	Ramapo	4.31		....	4.31	....	.....
9005	.....		Coyles Corners—Short Clove	Clarkstown	7.30		....	7.30	....	.....
9006	.....		Pearl River—Nanuet	Orangetown	2.50		....	3.75	....	.....
				Clarkstown	1.25		....			
				Towns	15.36		....	15.36	....	.....

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ST. LAWRENCE COUNTY

County Highways.	Petition No.									
521[1]	975, 1091...	Massena—Waddington, Pts. 1—4...	Louisville	8.01	.....	....	8.62	....	.....
			Massena	0.61	.....	....			
732	1068, 1073..	Ogdensburg—Canton, Part 1.....	Oswegatchie	4.17	.....	....	8.79	....	.....
			Lisbon	4.62	.....	....			
733	1063, 1068..	Ogdensburg—Canton, Part 2.....	Lisbon	2.69	.....	....	8.01	....	.....
			Canton	5.32	.....	....			
734	1053, 1055..	Potsdam—Parishville, Part 1.....	Potsdam	2.08	.....	....	5.11	....	.....
			Parishville	3.03	.....	....			
735	1056, '98, '99	Potsdam—Colton.....	Colton	1.13	.....	....	7.82	....	.....
			Pierrepont	5.04	.....	....			
			Potsdam	1.65	.....	....			
875	1112.....	Elmdale—Gouverneur.....	Gouverneur	5.71	.....	....	5.71	....	.....
876	1113.....	Brasie Corners—Elmdale.....	Macomb	3.79	.....	....	3.79	....	.....
878	1071.....	Ogdensburg—Morristown, Part 1...	Oswegatchie	6.73	.....	....	6.73	....	.....
966	1095.....	Madrid—Waddington, Part 2.....	Waddington	4.05	.....	....	4.05	....	.....
967	74.....	Norwood—Norfolk.....	Norfolk	3.35	.....	....	3.35	....	.....
968	1075, 2992..	Ogdensburg—Morristown, Part 2...	Morristown	2.57	Morristown, v..	1.49	4.06	....	.....
969	1076.....	Morristown—Hammond, Part 1....	Morristown	6.52	.....	....	6.52	....	.....
970 970-A[4]	1077.....	Morristown—Hammond, Part 2....	Hammond	9.33	Hammond, v...	0.93	10.26	....	.....
1031	1053.....	Potsdam—Parishville, Part 2.....	Parishville	4.00	.....	....	4.00	....	.....
1032	1059, 3176..	Potsdam—Norwood.....	Potsdam	3.82	Norwood, v....	1.28	5.37	....	.....
			Norfolk	....	Norwood, v....	0.27			
1033	V-173.....	Ogdensb'g City: Canton & State Sts.	.....	....	Ogdensburg, c..	1.00	1.00	....	.....

[1] Original contract forfeited.
[2] Grade crossing elimination.
[3] 0.60 mile included in State Route No. 32.
[4] Original contract 10.26 miles; 3.89 miles cancelled and re-let as No. 970-A.
[5] Exclusive of villages.

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ST. LAWRENCE COUNTY — Continued

COUNTY HIGHWAYS

Highway No.	Petition No.	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
1108	V-197.....	Potsdam Village.....	Potsdam.....	....	Potsdam, v....	2.19	2.19	....	.....
1125	V-248, 3405.	Waddington Village.....	Waddington.....	....	Waddington, v.	1.24	1.24	....	.....
1126	2852.....	Canton—Pierrepont.....	Canton.....	5.47	.....	....	7.89	....	.....
			Pierrepont.....	2.42	.....	....			
1168	1103, 1104..	Hermon—Russell.....	Hermon.....	0.88	Hermon, v.....	0.90	6.43	....	.....
			Russell.....	4.65	.....	....			
1261	3578, 1092, V-322	Massena—Helena, Part 1.....	Massena.....	5.14	Massena, v.....	0.52	5.66	....	.....
1262	1096, 1097..	Madrid—Waddington, Part 1.....	Madrid.....	5.07	.....	....	5.07	....	.....
1263	3576, 3577, V-333, 1110, 1111	Gouverneur—Edwards, Part 1.....	Gouverneur.....	1.07	Gouverneur, v..	1.38	10.85	....	.....
			Fowler.....	8.40	.....	....			
1264	1114.....	Brasie Corners—Edwardsville.....	Macomb.....	9.03	.....	....	9.03	....	.....
1265	1092, 1093, 3575	Massena—Helena, Part 2.....	Massena.....	2.86	.....	....	5.48	....	.....
			Brasher.....	2.62	.....	....			
1266	1105.....	De Kalb Junction—Hermon.....	De Kalb.....	3.09	.....	....	3.09	....	.....
1387	3636.....	Canton Village: West Main Street..	Canton.....	....	Canton, v.....	0.43	0.43	....	.....
1388	1074, 1072..	De Peyster—Ogdensburg.....	De Peyster.....	3.70	.....	....	.....	11.16	.....
			Oswegatchie.....	6.53	Heuvelton, v...	0.93			
1389	3576.....	Gouverneur—Edwards, Part 2.....	Edwards.....	4.60	.....	....	.....	4.60	.....
			Towns.....	153.75	.....	....	138.92	14.83	.....
			Villages.....	....	.....	11.56	10.63	0.93	.....
			Cities.....	....	.....	1.00	1.00	....	.....
			Totals.....	153.75	.....	12.56	150.55	15.76	.....

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STATE HIGHWAYS

	Route No.	Section									
5032	30	9	Canton—Potsdam, Part 2	Potsdam	5.00			5.00	....	.....
5115[1]	30	10	Canton—Potsdam, Part 1	Potsdam	1.02		....	4.74	....	.....
				Canton	2.90	Canton, v.	0.82			
5116[1]	30	11	Canton—DeKalb	Canton	4.88	Canton, v.	0.57	5.45	....	.....
5283	30	12	Gouverneur—DeKalb	Gouverneur	4.63		....	18.94	....	.....
				DeKalb	11.55	Richville, v.	1.06			
				Canton	1.70		....			
5284[2]	30	1-3	Nicholville—Moira	Lawrence	8.25		....	8.25	....	.....
5285	30	4-7	Potsdam—Nicholville	Potsdam	2.40		....	14.91	....	.....
				Parishville	1.37		....			
				Stockholm	4.64		....			
				Hopkinton	6.50		....			
5287	30	14	County Line—Gouverneur	Rossie	1.49		....	5.99	....	.....
				Gouverneur	4.50		....			
5288	Pet. V-1071		Ogdensburg City	.....	....	Ogdensburg, c.	4.57	4.57	....	.....
5308	30	8	Potsdam Village	Potsdam	0.26	Potsdam, v.	2.25	2.51	....	.....
	Pet. V-1072									
5331	30	13	Gouverneur Village	Gouverneur	....	Gouverneur, v.	1.76	1.76	....	.....
	Pet. V-1122									
5439	32	1	North Lawrence—Lawrenceville	Lawrence	3.64		....	3.64	....	.....
5467	32	7	Massena Village	Massena	....	Massena, v.	1.85	1.85	....	.....
	Pet. V-1167									
5497	32	17, 18	Ogdensburg—Waddington, Part 1	Lisbon	9.79		....	9.79	....	.....

[1] Items for Nos. 5115 and 5116 combined and awarded as one contract.
[2] Total length 11.59 miles. Part in Franklin county.
[3] Exclusive of villages.

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STATE HIGHWAYS

ST. LAWRENCE COUNTY — Concluded

Highway No.	Route No.	Section	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
5509	32	2	Winthrop—North Lawrence	Stockholm	0.40		....	5.81	....	.....
				Brasher	1.00		....			
				Lawrence	4.41		....			
5535	32	15, 16	Ogdensburg—Waddington, Part 2	Waddington	5.65	Waddington, v.	1.00	6.65	....	.....
5536	32	9-11	Waddington—Massena, Part 2	Louisville	7.30		....	8.35	....	.....
				Massena	1.05		....			
5612	32	12-14	Waddington—Massena, Part 1	Waddington	3.40	Waddington, v.	1.09	.....	9.12	.....
				Louisville	4.63		....			
5641	32	6	Massena—Winthrop, Part 1	Massena	0.91	Massena, v.	0.24	.....	....	3.94
				Norfolk	2.79		....			
				Towns	106.06		....	94.33	8.03	3.70
				Villages	....		10.64	9.31	1.09	0.24
				Cities	....		4.57	4.57	....	.....
				Totals	106.06		15.21	108.21	9.12	3.94
FEDERAL AID HIGHWAYS										
8004	....	....	Nicholville—St. Regis Falls, Part 1.	Hopkinton	3.48		....	.....	....	3.48
				Towns	3.48					3.48

SARATOGA COUNTY

COUNTY HIGHWAYS Petition No									
12[1]	.....	Waterford	.....	....	.....	....	.....	....	.....
39[2]	77.....	Waterford—Mechanicville, Part 1	Waterford	1.51	.....	....	1.51	....	.....
58	68.....	Glens Falls—Saratoga, Part 1	Moreau	6.06	.....	....	6.06	....	.....
59	78.....	Waterford—Mechanicville, Part 2	Half Moon	5.03	.....	....	5.03	....	.....
240	242.....	Waterford—Cohoes	Waterford	1.00	.....	....	1.00	....	.....

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241[1]	284.....	Saratoga—Ballston.....	Saratoga Springs...	3.67	.....	....	4.36	....	.....
			Milton.....	0.69	.....	....			
242	146.....	Saratoga—Glens Falls, Part 2.....	Wilton.....	1.25	.....	....	1.25	....	.....
243	76.....	Mechanicville—Stillwater.....	Stillwater.....	1.84	.....	....	1.84	....	.....
244[4]	285.....	Saratoga—Schuylerville.....	Saratoga.....	6.01	.....	....	6.01	....	.....
340	145.....	Saratoga—Corinth.....	Greenfield.....	7.25	.....	....	7.25	....	.....
441	565.....	Saratoga—Glens Falls, Parts 4 and 5	Wilton.....	6.00	.....	....	8.32	....	.....
			Moreau.....	2.32	.....	....			
442	553.....	Saratoga—Gansevoort, Part 1.....	Wilton.....	6.14	.....	....	6.14	....	.....
443[5]	554.....	Saratoga—Greenfield.....	Saratoga Springs...	1.78	.....	....	6.26	....	.....
	558.....	Saratoga—Schuylerville, Part 2....	Saratoga Springs...	3.76	.....	....			
	559.....	Saratoga—Glens Falls, Part 3.....	Greenfield.....	0.72	.....	....			
610	557, 633....	Mechanicville—Malta.....	Stillwater.....	3.59	.....	....	7.41	....	.....
			.....	....	Mechanicville..	0.15			
			Malta.....	3.67	.....	....			
611	566, 633....	Malta—Saratoga.....	Malta.....	4.38	.....	....	6.64	....	.....
			Saratoga Springs...	2.26	.....	....			
741	508, 2125...	Saratoga—Corinth, Part 2.....	Corinth.....	4.06	.....	....	4.06	....	.....
815	820, 1160, V-67.....	Corinth—Hadley.....	Corinth.....	2.41	Corinth, v.....	0.80	6.23	....	.....
			Hadley.....	3.02	.....	....			
816[6]	825.....	Galway—West Galway.....	Galway..	....	.....	....	.....	....	.....
817	817.....	Scotch Church—Blue Corners.....	Charlton.....	3.57	.....	....	3.57	....	.....
818[7]	2257.....	Ballston Town Line—Scotch Church	Charlton.....	0.92	.....	....	.....	....	0.92

[1] Plans never approved by the Board of Supervisors. This number is therefore void.
[3] Original plans 1.78 miles; 0.27 mile omitted and built as No. 842.
[4] Included in State Route No. 25.
[5] 5.29 miles included in State Route No. 25.
[5] 3.76 miles (Pet. 558) included in State Route No. 25.
[6] Board of Supervisors rescinded approval Feb. 14, 1918.
[7] Original plans 5.23 miles. 4.31 miles included in State Route No. 37-A and built as No. 5542.
*Exclusive of villages.

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SARATOGA COUNTY — Concluded

COUNTY HIGHWAYS.

Highway No.	Petition No.	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
819[1]	820, 1160...	Ballston—Charlton Town Line.....	Milton.....	....	.....	....	.....	....	1.88
			Ballston.....	1.88	.....	....			
842	77.....	Waterford—Mechanicville, Part 1..	Waterford.....	0.27	.....	....	0.27	....	.....
941[2]	V-112.....	Mechanicville Village.....	Stillwater	....	.....	....	.....	....	.....
1117	2118, 2452..	Rexford Flats—Wait Corners—Groom Corners.....	Clifton Park.....	6.10	.....	....	.....	6.10	.....
1143	V-156.....	Saratoga Springs Village: South Broadway and Maple Avenue....	.....	....	Saratoga Sp., c.	1.30	1.30	....	.....
1183	3421.....	Round Lake—Maltaville.....	Malta.....	1.16	.....	....	1.16	....	.....
1345	3606.....	Mechanicville—Clifton Park.....	Half Moon.....	5.74	.....	....	.....	5.74	.....
1460	1320, 1517, 562, 3729...	Gansevoort—South Glens Falls....	Northumberland...	1.08	.....	....	6.74	....	.....
			Moreau.....	5.52	S. Glens Falls,v.	0.14			
1461	556, 563, 3608.....	Schuylerville—Gansevoort.....	Saratoga.....	0.44	.....	....	.....	9.06	.....
			Northumberland...	8.62	.....	....			
1523	3747.....	Wait's Corners—Lape's Corners....	Clifton Park.....	1.52	.....	....	.....	1.52	.....
1528	3774.....	Malta—Bemis Heights, Part 1.....	Malta.....	2.60	.....	....	.....	4.17	.....
			Stillwater.....	1.57					
			Towns.....	119.41	.....	....	90.02	26.59	2.80
			Villages....	....	.....	0.94	0.94	....	.....
			Cities.....	....	.....	1.45	1.45	....	.....
			Totals.....	119.41	.....	2.39	92.41	26.59	2.80

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STATE HIGHWAYS

	Route No.	Section									
5062[1]	25	13	Ballston—Ballston Lake, Part 1	Milton	....	Ballston Spa, v.	0.77	2.90	....	.....
				Ballston	1.69	Ballston Spa, v.	0.44			
5085	25	14	Ballston—Ballston Lake, Part 2	Ballston	4.51	.....	....	4.51	....	.....
5205	43	2	Stillwater—Schuylerville, Part 1	Stillwater	5.38	.....	....	5.38	....	.....
5230	43	3	Stillwater—Schuylerville, Part 2	Saratoga	6.41	Victory Mills, v.	1.11	7.52	....	.....
5277	43 Pet. V-1123	4	Schuylerville Village	Saratoga	....	Schuylerville, v.	1.03	1.03	....	.....
5281	39	1	Ballston Lake—High Mills	Ballston	1.77	.....	....	1.77	....	.....
5313	43 Pet. V-1133	1	Stillwater Village	Stillwater	....	Stillwater, v.	1.30	1.30	....	.....
5519[4]	37-B	1, 2	Malta—Ballston Spa	Malta	1.98	.....	....	3.88	....	.....
				Ballston	1.90	.....	....			
				Milton	1.55	.....	....			
5534	37-A	2	Ballston Spa—Scotch Church, Pt. 1	Ballston	2.46	Ballston Spa, v.	0.33	4.98	....	.....
				Charlton	0.64	.....	....			
5542[5]	37-A	3	Ballston Spa—Scotch Church, Pt. 2	Charlton	4.51	.....	....	4.51	....	.....
5592	37-A	1	Ballston Spa Village: High Street	Milton	....	Ballston Spa, v.	0.12	.....	....	0.24
				Ballston	....	Ballston Spa, v.	0.12			
5598	25 Pet. V-1209	2	South Glens Falls Village: Saratoga Avenue and Main Street	Moreau	....	So. Glens Falls.	1.10	1.10	....	.....
5639[6]	25	16, 17	Ballston Lake—Crescent, Part 2	Clifton Park	2.66	.....	....	.....	....	6.37
				Half Moon	3.71	.....				
				Towns	39.17	.....	....	32.80	....	6.37
				Villages	....	.....	6.32	6.08	....	0.24
				Cities	....	.....	....	.....	....	.....
				Totals	39.17	.....	6.32	38.88	....	6.61

[1] Original plans 4.95 miles. 3.07 miles included in State Route No. 37-A and built as No. 5534. 1.33 miles of balance not on approved system.
[2] Final resolution rescinded with the approval of the Commission.
[3] Original contract for 2.75 miles omitted 0.19 mile partly at grade crossing. 0.15 mile was built under supplemental agreement.
[4] Original contract forfeited July 3, 1916, 0.17 mi. omitted from original contract, built by R. R. and maintained by State.
[5] Original contract mileage 4.56, reduced through change of alignment.
[6] Not yet approved by Commission. * Exclusive of villages.

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SCHENECTADY COUNTY

COUNTY HIGHWAYS

Highway No.	Petition No.	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
1[1]	6, 55.....	Troy—Schenectady, Part 1.....	Niskayuna.....	1.40	.....	....	2.00	....	.....
			.....	....	Schenectady, c.	0.60			
70[2]	58.....	Crane Street.....	.....	....	.....	....	.....	....	.....
73[3]	89.....	Quaker Street, Part 1.....	Duanesburg.....	1.15	.....	....	1.15	....	.....
105[4]	191.....	Quaker Street, Part 2.....	Duanesburg.....	0.35	.....	....	0.35	....	.....
106	219.....	Quaker Street, Part 3.....	Duanesburg.....	0.13	.....	....	0.13	....	.....
163[5]	187.....	Broadway—Fort Hunter.....	Rotterdam.....	1.71	.....	....	1.71	....	.....
179	185.....	Schenectady—Albany.....	Rotterdam.....	1.18	.....	....	2.36	....	.....
			Niskayuna.....	1.18	.....	....			
407[1]	55, 926.....	Troy—Schenectady, Part 2.....	Niskayuna.....	3.03	.....	....	3.03	....	.....
577[6]	186, 681, 930, 993....	Schenectady—Guilderland.....	Rotterdam.....	7.06	.....	....	7.06	....	.....
640	927.....	Rotterdam Junction—Pattersonville	Rotterdam	3.78	.....	....	3.96	....	.....
			Princetown.....	0.18	.....	....			
641	57, 927.....	Schenectady—Rotterdam Junction..	Rotterdam.....	4.70	.....	....	4.70	....	.....
788[9]	360, 928, 998	South Schenectady—Mariaville....	Rotterdam.....	4.98	.....	....	7.20	....	.....
			Princetown.....	2.22	.....	....			
789	991.....	Mariaville—Montgomery County L.	Duanesburg.....	5.75	.....	....	5.75	....	.....
793	2460.....	Schenectady—Vischers Ferry.....	Niskayuna.....	2.34	.....	....	2.34	....	.....
880[7]	929.....	Schenectady—Duanesburg, Part 1..	Rotterdam.....	2.79	.....	....	2.79	....	.....
1028	1203.....	Esperance—Esperance Station.....	Duanesburg.....	1.37	.....	....	1.37	....	.....
1029[7]	1205, 1604..	Central Bridge—Quaker Street, Pt. 2	Duanesburg.....	4.16	.....	....	4.16	....	.....
1172	3446, V-229.	Schenectady—Thomas Corners.....	Glenville.....	1.49	.....	....	2.15	....	.....
			.....	....	Schenectady, c.	0.66			
1338	3501.....	Scotia—Saratoga County Line, Pt. 1.	Glenville.....	4.02	Scotia, v.....	0.20	4.22	....	.....
1453	3503.....	Vischers Ferry—Niskayuna.....	Niskayuna.....	1.94	.....	....	1.94	....	.....
1454	1605.....	Duanesburg—Esperance.....	Duanesburg.....	6.33	.....	....	.....	6.33	.....

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1482	3509.....	Pattersonville—Scotch Church.....	Rotterdam.....	0.24	.....	....			
			Princetown.....	2.57	.....	....	.....	....	3.42
			Duanesburg.....	0.61	.....	....			
1531	3505.....	Helderberg Avenue.....	Rotterdam.....	0.63	.....	....	.....	0.63	.....
1532	V-383.....	Scotia Village—Sacandaga Road....	Glenville.....	....	Scotia, v.....	0.50	.....	....	0.50
			Towns.....	67.29	.....	....	56.91	6.96	3.42
			Villages....	....	.....	0.70	0.20	....	0.50
			Cities.....	....	.....	1.26	1.26	....	.....
			Totals.....	67.29	.....	1.96	58.37	6.96	3.92

STATE HIGHWAYS

	Route No.	Section							
5030 [10]	6	4, 6	Scotia—Wyatts.....	Glenville.....	2.04	.....	....	2.04	....	.....
5110	6	5, 7	Wyatts—Hoffman.....	Glenville.....	5.36	.....	....	5.36	....	.....
5132	6 Pet.	3 V-1009	Scotia Village.....	Glenville.....	....	Scotia, v.....	1.27	1.27	....	.....
5314	39	1	Scotia—High Mills.....	Glenville.....	5.45	.....	....	5.45	....	.....
5496	39 Pet.	2 V-1197	Scotia Village: Ballston Avenue....	Glenville.....	....	Scotia, v.....	0.90	0.90	....	.....
5545 [8]	7-A	4, 5	Schenectady—Duanesburg, Part 2..	Princetown.....	3.96	.....	....	.....	5.62	.....
				Duanesburg.....	1.66	.....	....			
5551	7-A	6	Duanesburg—Quaker Street.....	Duanesburg.....	3.34	.....	....	3.34	....	.....
				Towns.....	21.81	.....	....	16.19	5.62	.....
				Villages....	....	.....	2.17	2.17	....	.....
				Cities.....	....	.....	....	.....	....	.....
				Totals.....	21.81	.....	2.17	18.36	5.62	.....

[1] Included in State Route No. 42.
[2] Included in Schenectady city limits after plans were approved. Could not then be built under Sec. 1, Chap. 115, Laws of 1908.
[3] Original contract 1.18 miles. 155 feet at the R. R. omitted from construction.
[4] Included in State Route No. 7-A.
[5] 0.58 mile included in State Route No. 7-A.
[6] 0.06 mile included in State Route No. 6.
[7] Included in State Route No. 7-A.
[8] Original contract forfeited September 20, 1915, and re-awarded November 20, 1915, forfeited September 6, 1916, and re-awarded September 26, 1916.
[9] Original contract 7.32 miles. Due to change in alignment, actual mileage built 7.20.
[10] Original construction 2.08 miles. 0.05 mile reconstructed under Contract 5110.
• Exclusive of villages.

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SCHOHARIE COUNTY

COUNTY HIGHWAYS

Highway No.	Petition No.	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
1215	3266	Central Bridge—Sloansville	Schoharie	0.73	.....	....	4.16	....	.....
			Esperance	3.43	.....	...			
1234	3267 V-324	Richmondville—Summit	Richmondville	0.87	Richmondville	1.27	49.8	....	.....
			Summit	2.84	.....	....			
1347	3263	Gilboa—Conesville	Gilboa	1.18	.....	....	4.41	....	.....
			Conesville	3.23	.....	....			
1467	3527	Cobleskill—Sharon Springs, Part 2	Richmondville	1.29	.....	....	.....	....	5.25
			Seward	3.96	.....	....			
1472	3266	Sloansville—Charleston, Part 1	Esperance	1.84	.....	....	.....	....	1 84
1522	3266	Sloansville—Esperance	Esperance	3.39	Esperance	0.40	.....	3.79	.....
			Towns	22.76	.....	....	12.28	3.39	7.09
			Villages	....	.....	1.67	1.27	0.40	.....
			Cities	....	.....	....	.....	....	.....
			Totals	22.76	.....	1.67	13.55	3.79	7.09

STATE HIGHWAYS

	Route No.	Section							
5039 [1]	7	9	West Berne—Gallupville	Wright	3.34	.....	....	3.34	....	.....
5086	7	7, 8	Gallupville—Vrooman	Wright	1.85	.....	....	5.05	....	.....
				Schoharie	3.20	.....	...			
5195	7	6	Vrooman—Howes Cave	Schoharie	5.05	.....	....	5.05	....	.....
5286 5286-A [2]	7	5	Howes Cave—Cobleskill	Cobleskill	3.85	Cobleskill, v	0.85	4.70	....	.....
5343 [3]	5	1	Grand Gorge—Stamford—Harpersfield	Gilboa	2.65	.....	....	2 65	....	.....

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5444	38	1	Schoharie—Middleburg	Schoharie	0.84	Schoharie, v...	1.45	5.58	....	....
				Middleburg	2.62	Middleburg, v.	0.67			
5458	7 Pet. V-1106	1-3	Cobleskill—West Richmondville	Cobleskill	0.08	Cobleskill, v...	0.44	8.91	....	....
				Richmondville	6.59	Richm'dville, v.	1.80			
5494[4]	38 Pet. V-1196	1	Schoharie Village: Main Street	Schoharie	....	Schoharie, v...	0.70	0.70	....	.....
5569	38-A	4	Sharon Springs—Sharon	Sharon	4.68	Sharon Sp'gs, v.	0.11	4.79	....	.....
5577[5]	38	4, 5	Middleburg—Breakabeen	Middleburg	0.76	.....	....	7.95	....	.....
				Fulton	7.19	.....	....			
5619	7-A	1	Central Bridge—Quaker St., Part 1.	Schoharie	2.31	.....	....	2.73	....	.....
				Esperance	0.42	.....	....			
				Towns	45.43	.....	....	45.43	....	.....
				Villages	....	.....	6.02	6.02	....	.....
				Cities	....	.....	....	.....	....	.....
				Totals	45.43	.....	6.02	51.45	....	.....

COUNTY HIGHWAYS

SCHUYLER COUNTY

	Petition No.									
999	2758, 3081	..	Montour Falls—Alpine, Part 2	Montour	1.66	.....	....	6.68	....	.....
				Catharine	3.95	Odessa, v.....	1.07			
1005	2851	.....	Tyrone—Reading	Tyrone	6.55	.....	....	6.55	....	.....

[1] Total length 3.98 miles. Part in Albany county.
[2] Original contract 4.76 miles; 0.65 mile at grade crossing cancelled. Alignment changed and 0.59 mile built as No. 5286-A.
[3] Total length 12.09 miles. Part in Delaware county.
[4] Accepted but final payment refused.
[5] Original contract forfeited October 30, 1916.
[6] Exclusive of villages.

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SCHUYLER COUNTY — Concluded

COUNTY HIGHWAYS

Highway No.	Petition No.	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
1128	3092.....	Tyrone Town Line—North Reading	Reading.....	1.04	.....	....	1.04	....	.....
1190[9]	3414.....	Watkins—Salt Point.....	Reading.....	1.00	Watkins, v....	0.15	1.15	....	.....
1231[1]	3515.....	Townsend—Watkins.....	Dix.....	....	Watkins, v....	....	.....	....	.....
1232	2760, V-155.	Montour Falls—Alpine, Part 1.....	Montour.....	0.17	Montour Fls., v.	0.94	1.11	....	.....
1233	2758.....	Alpine—Cayuta, Part 1.....	Catharine.....	0.02	.....	....	0.98	....	.....
	3091.....		Cayuta.....	0.96	.....	....			
1320	3286.....	Mecklenburg—Perry City.....	Hector.....	2.75	.....	....	2.75	....	.....
1420	3198.....	Bradford—Tyrone.....	Orange.....	3.01	.....	....	3.01	....	.....
			Towns.....	21.11	.....	....	21.11	....	.....
			Villages....	....	.....	2.16	2.16	....	.....
			Cities.....	....	.....	....	.....	....	.....
			Totals.....	21.11	.....	2.16	23.27	....	.....

STATE HIGHWAYS

Route No.	Section.								
5047	12	4	Watkins—Montour Falls.....	Dix.....	0.59	Montour Fls., v.	0.68	1.63	....	.....
				Montour.....	....	Montour Fls., v.	0.36			
5160	12 Pet. 1040	3	Montour Falls.....	Montour.....	0.17	Montour Fls., v.	1.39	1.56	....	.....
5208[2]	12	1	Horseheads—Montour Falls.....	Montour.....	3.19	.....	....	3.19	....	.....
5295[3]	45	1	Watkins—Bennettsburg.....	Dix.....	....	Watkins, v....	1.14	4.38	....	0.77
	46	5		Hector.....	2.75	Burdett, v.....	1.26			
5334[4] 5334-A	12	7, 9, 10	Watkins—Yates County Line.....	Reading.....	7.44	.....	....	.....	7.44	.....

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5335	12 Pet. V-1103	5, 6	Watkins Village; Franklin Street...	Dix	....	Watkins, v.	1.08	1.75	....	.....
				Reading	....	Watkins, v.	0.67			
5432[5] 5432-A	39-A	1	Horseheads—Cayuta	Cayuta	1.12		....	1.12	....	.....
5474[6] 5474-A	39-A	2	Cayuta—Newfield	Cayuta	1.31		....	1.31	....	.....
5557	46	3–4	Townsend—Watkins	Dix	5.61	Watkins, v.	0.42	.....	6.03	.....
5575[7]	46	8	Perry City—Trumansburg	Hector	0.80		....	0.80	....	.....
				Towns	22.98		....	9.16	13.05	0.77
				Villages	....		7.00	6.58	0.42	.....
				Cities	....		....	.....	....	.....
				Totals	22.98		7.00	15.74	13.47	0.77

SENECA COUNTY

County Highways	Petition No.									
273	518-K		Seneca River, North Side	Seneca Falls	1.30		....	1.30	....	.....
320[8]	518-A		Reservation Road—Fayette	Seneca Falls	1.21		....	5.74	....	.....
				Fayette	4.53		....			
321[8]	518-B		Reservation Road—Varick	Varick	4.11		....	4.32	....	.....
				Fayette	0.18		....			
				Romulus	0.03		....			

[1] Original plans 6.01 miles. Included in State Route No. 46 and built as No. 5557.
[2] Part in Chemung county. Original contract 3.19 miles in Schuyler county; 1.46 miles cancelled.
[3] Original contract 5.15 miles; 0.77 mile in town of Hector cancelled.
[4] Total length 7.85 miles. 0.41 mile in Yates county. Original contract for 7.17 miles in Schuyler county cancelled; 0.27 mile added and contract re-let as No. 5334-A.
[5] Total length 8.98 miles. 0.41 mile in Chemung county. Cancelled and re-let as No. 5432-A, the contract for which was forfeited.
[6] Total length 7.57 miles. 6.26 miles in Tompkins county. Cancelled and re-let as No. 5474-A.
[7] Total length 4.12 miles. 3.32 miles in Tompkins county.
[8] Included in State Route No. 36.
[9] Increase in length due to pavement being carried over bridge.
[10] Exclusive of villages.

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SENECA COUNTY — Concluded

COUNTY HIGHWAYS

High-way No.	Petition No.	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
322[4]	518-C.....	Reservation Road—Romulus.....	Romulus.....	....	.....	....	.....	....	.....
323	518-D.....	Reservation Road—Ovid.....	Ovid.....	2.88	.....	....	3.86	....	.....
			Lodi.....	0.98	.....	....			
324	518-E.....	Center Road—Fayette, Part 1.....	Fayette.....	3.20	.....	....	3.20	....	.....
325	518-F.....	Center Road—Fayette, Part 2.....	Fayette.....	2.95	.....	....	2.95	....	.....
326	518-G.....	Center Road—Varick.....	Varick.....	3.95	.....	....	4.04	....	.....
			Fayette.....	0.09	.....	....			
327[1]	518-H, 518-J	Center Road—Romulus.....	.....	....	.....	....	.....	....	.....
944	V-72.....	Seneca Falls Village.....	Seneca Falls.....	....	Seneca Falls, v.	0.72	0.72	....	.....
1211	3476, V-316.	Waterloo Village.....	Fayette.....	....	Waterloo, v....	0.27	1.43	....	.....
			Waterloo.....	....	Waterloo, v....	1.16			
1211-A	V-316-A, 3476.....	Waterloo Village.....	Waterloo.....	....	Waterloo, v....	0.05	0.05	....	.....
1399	V-162.....	Waterloo Village: Fayette Street...	Fayette.....	....	Waterloo, v....	0.24	0.24	....	.....
1400	654, 655, 3101.....	Waterloo—Burns Corner.....	Waterloo.....	4.11	Waterloo, v....	0.02	.....	4.89	.....
			Junius.....	0.76	.....	....			
1401	795-F.....	Willard—Ovid.....	Romulus.....	1.12	.....	....	.....	2.13	.....
1401-A			Ovid.....	0.78	Ovid, v.....	0.23			
1416	796-A.....	Seneca Falls—Clyde, Part 1.....	Seneca Falls.....	1.97	.....	....	2 63	....	.....
			Tyre.....	0.66	.....	....			
			Towns.....	34.81	.....	....	28 04	6.77	.....
			Villages.....	....	.....	2.69	2.44	0.25	.....
			Cities.....	....	.....	....	.....	....	.....
			Totals.....	34.81	.....	2.69	30.48	7.02	.....

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STATE HIGHWAYS

	Route No.	Section									
5042[2]	6	1	Auburn—Seneca Falls, Part 2	Seneca Falls	1.10		....	2.92	....	.....
				Tyre	1.82		....			
5042-C. A.	6	1	Auburn—Seneca Falls, Part 2	Tyre	0.07		....	....	....	0.07
5087	6	5, 6	Geneva—Waterloo	Waterloo	0.91		....	5.77	....	.....
				Fayette	4.63	Waterloo, v.	0.23			
5087-C. A.	6	5, 6	Geneva—Waterloo	Waterloo	0.09		....	....	....	0.11
				Fayette	0.02		....			
5100[3]	6 36 Pet. V-1041	2 10	Seneca Falls Village	Seneca Falls	1.12	Seneca Falls, v.	2.33	3.45	....	.....
5282	36 Pet. V-1115	5, 6	Ovid—Romulus	Ovid	5.24	Ovid, v.	0.80	6.88	....	.....
				Romulus	0.42		....			
				Varick	0.42		....			
5446	36 Pet. V-1096	1, 2	Interlaken—Trumansburg	Covert	5.80	Interlaken, v.	0.70	6.50	....	.....
5589	45 Pet. V-1163	3-4	Lodi—Interlaken	Lodi	2.98		....	5.01	....	.....
				Covert	1.63	Interlaken, v.	0.40			
				Towns	26.25		....	26.07	....	0.18
				Villages	....		4.46	4.46	....	.....
				Cities	....		....	.....	....	.....
				Totals	26.25		4.46	30.53	....	0.18

[1] Included in State Route No. 36 and built as No. 5282. [2] Contract length 3.33 miles. Original contract forfeited and completed by bonding company. 3.06 miles built, 0.34 mile in Cayuga County. [3] Original contract 3.41 miles. 3.42 miles built by contractor; 0.03 mile additional by Railroad. [4] Approval of plans rescinded by Board of Supervisors. [5] Exclusive of villages.

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STEUBEN COUNTY

COUNTY HIGHWAYS

Highway No.	Petition No.	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
742[1]	607.....	Big Flats—Gibson.....	Corning.....	4.33	.....	....	4.33	....	.....
754[2]	606.....	Bath—Savona.....	Bath.....	1.45	.....	....	1.45	....	.....
850	931.....	Caton—Corning.....	Corning.....	3.17	.....	....	6.13	....	.....
			Caton.....	2.96	.....	....			
903	2857, 2924..	Thurston—Campbell, Part 2.....	Campbell.....	2.07	.....	....	2.07	....	.....
904	2877, 2926..	Atlanta—North Cohocton.....	Cohocton.....	1.64	.....	....	1.64	....	.....
905	2847.....	Troupsburg Center—So. Troupsburg	Troupsburg.....	3.90	.....	....	3.90	....	.....
906	2876, 2880..	Big Creek, Parts 1 and 2.....	Hornellsville.....	1.22	.....	....	5.98	....	.....
			Freemont.....	4.76	.....	....			
907	2878, 2923..	Big Creek, Part 4.....	Avoca.....	4.13	.....	....	4.13	....	.....
1000 / 1000-A[3]	2879.....	Big Creek, Part 3.....	Howard.....	6.95	.....	....	6.95	....	.....
1101	3102, 2936..	Risingville—Campbell, Part 1.....	Thurston.....	5.21	.....	....	5.21	....	.....
1102	2937, 2938 / 3237, 3238	Savona—Bradford.....	Bath.....	4.03	Savona, v.....	0.59	9.09	....	.....
			Bradford.....	4.47	.....	....			
1103	2933, 2934..	Hartsville—Canisteo.....	Hartsville.....	4.94	.....	....	.....	....	5.57
			Canisteo.....	0.65	.....	....			
1104	V-226, 953, 3108.....	Cohocton—Wayland, Part 1	Cohocton.....	1.92	Cohocton, v...	1.52	4.09	....	.....
			Wayland.....	0.65	.....	....			
1200	953.....	Cohocton—Wayland, Part 2	Wayland.....	3.38	.....	....	3.38	....	.....
1292	953.....	Wayland—Dansville, Part 1.....	Wayland.....	3.42	.....	....	3.42	....	.....
1474	951, (32)...	Kanona—Prattsburg, Part 2.....	Wheeler.....	2.92	.....	....	.....	4.99	.....
			Prattsburg.....	2.07	.....	....			

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1475	3105, 3106..	Corning—Hornby	Corning	1.62		....	.....	6.00	.....
			Hornby	4.38		....			
1476	3306.....	Seely Creek—Caton, Part 2	Caton	4.00		....	.....	4.00	.....
1477	953, V-373, 3659, 3738..	Wayland Village	Wayland	1.10	Wayland, v....	1.73	2.83	....	.....
			Towns	81.34		....	60.76	14.99	5.59
			Villages	....		3.84	3.84	....	.....
			Cities	....		....	.....	....	.....
			Totals	81.34		3.84	64.60	14.99	5.59

STATE HIGHWAYS

Route No.	Section								
5026[4]	4	3, 4	Corning—Painted Post	Corning	0.51		....	3.48	....	.....
				Erwin	2.47	Painted Post, v.	0.50			
5094	4	5	Painted Post—Addison, Part 2	Erwin	2.49		....	2.49	....	.....
5130[5]	15	2	Hornell—Big Creek	.....	....	Hornell, c	0.05	1.06	....	.....
				Hornellsville	1.01		....			
5204	14	11, 12	Bath—Avoca	Bath	3.48		....	6.37	....	.....
				Avoca	2.89		....			
5211	14	1-3	Painted Post—Campbell	Erwin	2.75	Painted Post, v.	0.75	8.02	....	.....
				Campbell	4.52		....			
5212	4	14	Hornell—Canisteo	Hornellsville	2.87		....	3.94	....	.....
				Canisteo	0.83	Canisteo, v	0.24			

[1] Included in State Route No. 4.
[2] Included in State Route No. 14.
[3] Original contract cancelled. Re-let as No. 1000-A.
[4] Original contract for 3.56 miles included bridges, etc., which were not paved.
[5] Original contract 1.16 miles. 0.10 mile in Hornell omitted from construction and built as No. 5333.
[6] Exclusive of villages.

STEUBEN COUNTY — Concluded

STATE HIGHWAYS.

Highway No.	Route No.	Section	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
5224	14	4–6	Campbell—Bath	Campbell	3.19	.....	....	9.43	....	.....
				Bath	4.13	Savona, v.	2.11			
5253				Jasper	3.08	.....	....			
5253-A				Woodhull	7.84	Woodhull, v.	0.71			
5253-B	[1] 4	9–11	Jasper—Addison	Tuscarora	4.85	.....	....	17.07	....	.....
5253-C				Addison	0.59	.....	....			
5253-D										
5253-E										
5254	15	3	Hornell—Arkport	Hornellsville	3.38	Arkport, v.	0.54	3.92	....	.....
5255[2]	4	18	Almond—Hornell	Hornellsville	3.85	.....	....	3.85	....	.....
5342[3]	4 Pet. V-1145	17	Hornell City: Cemetery Hill	.....	....	Hornell, c.	0.55	0.55	....	.....
5348				Canisteo	6.88	Canisteo, v.	0.69			
5348-A	[4] 4 Pet. V-1063	12, 13	Canisteo—Jasper	Jasper	5.25	.....	....	12.82	....	.....
5348-B										
5349[5]	4 Pet. V-1111	6–8	Painted Post—Addison, Part 3	Erwin	2.20	.....	....	5.26	....	.....
5349-A	Pet. V-1116			Addison	0.99	Addison, v.	2.07			
5350	14 Pet. V-1134	8–10	Bath Village	Bath	....	Bath, v.	1.89	1.89	....	.....
5351	14	13	Avoca Village	Avoca	....	Avoca, v.	1.50	1.50	....	.....
5352										
5352-A	[6] 15	4, 5	Arkport—Dansville	Hornellsville	0.46	Arkport, v.	0.18	10.37	....	.....
5352-B				Dansville	9 73	.....	....			

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5353	15 / 4	1 / 15	Hornell City: Canisteo Street	.....	....	Hornell, c.....	0.23	0.23	....	.....
5401	4 / Pet. V-1088	2	Corning City: East Market and West Pultney Streets	.....	....	Corning, c.....	0.85	0.85	....	.....
5495	13	3	Bath—Hammondsport, Part 2.....	Urbana.....	2.70	Hammondsport	0.78	3.48	....	.....
5517	13	1, 2	Bath—Hammondsport, Part 1.....	Bath.....	1.43	Bath, v.....	0.86	4.27	....	.....
				Urbana.....	1.98	.....	....			
5532[7]	15	3-A	Arkport—Van Scoters Corners.....	Hornellsville.....	0.54	Arkport, v.....	0.73	2.67	....	.....
				Dansville.....	1.40	.....	....			
5537	4-B / Pet. V-1146	1	Canisteo—Whitesville, Part 1.....	Canisteo.....	0.94	Canisteo, v.....	0.78	1.72	....	.....
5564	14	14, 16	Avoca—Wallace—Cohocton.....	Avoca.....	4.13	.....	....	7.31	....	.....
				Cohocton.....	1.77	Cohocton, v....	1.41			
5611	14	17, 18	Cohocton—Naples, Part 1.....	Cohocton.....	5.75	.....	....	5.75	....	.....
5650	4-B	2	Canisteo—Whitesville, Part 3.....	Canisteo.....	2.00	.....	....	.....	2.00	.....
				Towns.....	102.88	.....	....	100.88	2.00	.....
				Villages.....	....	.....	15.74	15.74	....	.....
				Cities.....	....	.....	1.68	1.68	....	.....
				Totals.....	102.88	.....	17.42	118.30	2.00	.....

[1] Original contract for 17.07 miles cancelled; 6.99 miles, let as No. 5253-A, cancelled and re-let as No. 5253-D; 5.71 miles re-let as No. 5253-B, of which 5.50 miles were cancelled and re-let as No. 5253-E; 4.37 miles re-let as No. 5253-C.

[2] Contract closed by special agreement. Top course built by Division Engineer.

[3] Original contract 0.61 mile. Portion re-located, thus reducing length.

[4] Original contract 12.82 miles; 7.85 miles cancelled, of which 1.22 miles were re-let as No. 5348-A and 6.63 miles as No. 5348-B.

[5] Original contract for 4.98 miles omitted 0.27 mile in Erwin. 1.87 miles in Erwin cancelled, combined with the 0.27 mile, and let as No. 5349-A.

[6] Original contract 10.39 miles; 5.86 miles cancelled, of which 4.30 miles in Dansville, 0.47 mile in Hornellsville and 0.18 mile in Arkport village were re-let as No. 5352-A and 0.91 mile in Dansville re-let as No. 5352-B.

[7] Total length 5.25 miles, part in Allegany county.

[8] Exclusive of villages.

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SUFFOLK COUNTY

COUNTY HIGHWAYS.

Highway No.	Petition No.	Name of highway	Town	Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
289[1]	277.....	Crescent Avenue.....	.....	....	.....	....	.....	....	.....
693[2]	2141.....	Amityville—Babylon.....	Babylon.....	3.82	.....	....	3.82	....	.....
694[3]	2153.....	Quogue—Riverhead.....	Southampton.....	7.65	.....	....	7.65	....	.....
743[3]	2161.....	Babylon—Bay Shore.....	Islip.....	4.08	.....	....	4.08	....	.....
794[3]	2149, 2665..	Huntington—Amityville, Part 1....	Huntington.....	10.10	.....	....	10.10	....	.....
846	2154.....	Sag Harbor—Easthampton.....	Easthampton.....	5.28	.....	....	5.28	....	.....
910	2160.....	Shelter Island, Part 1.....	Shelter Island.....	3.86	.....	....	3.86	....	.....
911	2885.....	Sag Harbor—North Haven.....	Southampton.....	3.04	.....	....	3.04	....	.....
912[4]	2859.....	Port Jefferson—Coram.....	Brookhaven.....	6.69	.....	....	6.69	....	.....
1018	2860.....	Coram—Patchogue.....	Brookhaven.....	6.79	.....	....	6.79	....	.....
1048 1048-A[5]	2845.....	Smithtown—Fort Salonga, Part 1...	Smithtown.....	3.87	.....	....	3.87	....	.....
1206	V-267, 3475.	Sag Harbor Village.....	Easthampton..... Southampton.....	....	Sag Harbor, v.. Sag Harbor, v..	1.24 0.32	1.56	....	.....
1208	3010, 3011..	East Islip—Smithtown Branch.....	Islip..... Smithtown.....	7.24 2.33	....	....	.....	9.57	.....
1218	2142..... 3510.....	Huntington Town Line—Farmingdale, Part 1.....	Babylon.....	1.27	.....	....	1.27	....	.....
1219	2142.....	Huntington—Amityville, Part 2....	Babylon.....	4.69	.....	....	4.69	....	.....
1274	2152, 3352..	Quogue—Southampton.....	Southampton.....	10.50	.....	....	10.50	....	.....
1291	2845.....	Smithtown—Fort Salonga, Part 2...	Smithtown.....	3.26	.....	....	3.26	....	.....
1495	3352.....	Bridgehampton—Devon, Part 1....	Southampton..... Easthampton.....	2.91 3.68	....	....	.....	6.59	.....
1524	3352, T-11..	Bridgehampton—Devon, Part 2....	Easthampton.....	4.99	.....	....	.....	4.99	.....
1525	2148, 3701.. 3702, T-16..	Cold Spring—Huntington—Fort Salonga, Part 1.....	Huntington.....	5.86	.....	....	.....	5.86	.....

				Towns	101.91	.....	....	74.90	27.01	.....
				Villages	....	.....	1.56	1.56	....	.....
				Cities	....	.....	....	.....	....	.....
				Totals	101.91	.....	1.56	76.46	27.01	.....
STATE HIGHWAYS										
	Route No.	Section								
5008	35	1	Jericho Turnpike	Huntington	3.55	.....	....	3.55	....	.....
5111[6]	35	2	Jericho Turnpike, Part 2	Huntington	5.02	.....	....	5.02	....	.....
5112[6]	35	3	Jericho Turnpike, Part 3	Huntington	0.39	.....	....	4.99	....	.....
				Smithtown	4.60	.....	....			
5232 / 5232-A [7]	35	4, 5	Smithtown—Port Jefferson	Smithtown	5.60	.....	....	11.58	....	.....
				Brookhaven	5.98	.....	....			
5299	35 / Pet. V-1059	22	Babylon Village	Babylon	....	Babylon	1.32	1.32	....	.....
5300	35 / Pet. V-1049	24	Amityville Village	Babylon	....	Amityville, V.	1.04	1.04	....	.....
5301[8]	35	19, 20	Bay Shore—Brookhaven Town Line	Islip	12.82	.....	....	12.82	....	.....
5488	35	16, 18	Patchogue—Moriches	Brookhaven	11.71	Bellport, V.	1.18	12.89	....	.....
5646	35	15	Moriches—Center Moriches	Brookhaven	3.13	.....	....	.....	3.13	.....
				Towns	52.80	.....	....	49.67	3.13	.....
				Villages	....	.....	3.54	3.54	....	.....
				Cities	....	.....	....	.....	....	.....
				Totals	52.80	.....	3.54	53.21	3.13	.....

[1] United States government appropriated adjacent property thus voiding this number.
[2] Included in State Route No. 35.
[3] 3.04 miles included in State Route No. 35.
[4] 1.40 miles included in State Route No. 35.
[5] Accepted in 1913. Acceptance rescinded in 1915. 1048-A awaiting court decision.
[6] Items for Nos. 5111 and 5112 combined and let as one contract.
[7] Original contract cancelled. Re-let as No. 5232-A.
[8] Original contract for 12.92 miles cancelled. Plans were changed to 12.86 miles and re-let.
[9] Original contract 10.14 miles. 9.99 miles constructed by State and 0.11 mile by railroad.
[*] Exclusive of villages.

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SULLIVAN COUNTY

COUNTY HIGHWAYS

Highway No.	Petition No.	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
699	1230.....	Liberty—Jeffersonville, Part 1.....	Liberty.....	6.57	.....	....	6.57	....	.....
700	1211.....	Liberty—Jeffersonville, Part 2.....	Callicoon.....	5.14	.....	....	5.14	....	.....
795	1216, 2500..	Jeffersonville—Kenoza Lake—Fosterdale.....	Delaware.....	5.26	.....	....	6.20	....	.....
			Cochecton.....	0.94	.....	....			
823	1216 2528..	Falls Mills—Callicoon.....	Delaware.....	4.83	.....	....	4.83	....	.....
824	1216.....	Stone Bridge—Falls Mills.....	Delaware.....	3.34	.....	....	3.34	....	.....
890	1241.....	Monticello—Mongaup Valley.....	Thompson.....	4.37	.....	....	4.37	....	.....
986[1]	2516.....	Fosterdale—Mongaup Valley.....	Cochecton.....	2.53	.....	....	.....	10.97	.....
			Bethel.....	8.44	.....	....			
1463	1221.....	Liberty—Woodbourne, Part 2.....	Fallsburg.....	5.63	.....	....	.....	5.63	.....
1478	2527.....	Forestburg—Orange County Line...	Forestburg.....	4.01	.....	.. .	.....	4.01	.....
1483	3730.....	Mongaup—Pond Eddy.....	Lumberland.....	5.69	.....	....	.....	....	5.69
			Towns.....	56.75	.....	....	30.45	20.61	5.69
			Villages....	....	.....	....	.....	....	.....
			Cities.....	....	.....	....	.....	....	.....
			Totals.....	56.75	.....	....	30.45	20.61	5.69

STATE HIGHWAYS

	Route No.	Section							
5035	4	8	Monticello—Liberty, Part 1.....	Thompson.....	2.48	.....	....	2.48	....	.....
5223[2]	4	12	Liberty—County Line, Part 1.....	Liberty.....	5.52	.....	....	8.53	....	.....
				Rockland.....	3.01	.....	....			
5234 5234-A[3]	4	13, 14	Liberty—County Line, Part 2.....	Rockland.....	8.51	.....	....	8.51	....	.....

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5296	4 Pet. V-1127	11	Liberty Village	Liberty	....	Liberty, v	1.37	1.37	....	.....
5322	4	9, 10	Monticello—Liberty, Part 2	Thompson	4.16	.....	....	8.45	....	.....
				Liberty	4.29	.....	....			
5457	4	4, 6	Bloomingburg—Monticello, Part 2	Mamakating	0.47	.....	....	6.48	....	.....
				Thompson	6.01	.....	....			
5457-A [4]	4	5	Bloomingburg—Monticello, Part 2	Thompson	0.72	.....	....	0.72	....	.....
5490	4 Pet. V-1194	7	Monticello Village: Broadway and Jefferson Street	Thompson	....	Monticello, v	1.56	1.56	....	.....
5510 [6]	4	1, 3	Bloomingburg—Monticello, Part 1	Mamakating	6.93	Wurtsboro, v	1.25	8.18	....	.....
5510-A [5]	4	2	Bloomingburg—Monticello, Part 1	Mamakating	0.43	.....	....	0.43	....	.....
				Towns	42.53	.....	....	42.53	....	.....
				Villages	....	.....	4.18	4.18	....	.....
				Cities	....	.....	....	.....	....	.....
				Totals	42 53	.....	4.18	46.71	....	.....

TIOGA COUNTY

COUNTY HIGHWAYS

	Petition No.									
845	2638		Spencer—Candor, Part 1	Spencer	4.01	.....	....	4.01	....	.....
927	2637, 2888	2848,	Owego—Newark Valley	Owego	5.16	.....	....	7.39	....	.....
				Newark Valley	2.23	.....	....			

[1] Original contract forfeited January 23, 1915. Re-awarded February 23, 1915 and forfeited May 31, 1916. Re-awarded August 23, 1916.
[2] Original contract declared forfeited by Commission. Courts ordered acceptance.
[3] Original contract forfeited July 10, 1914. Re-let March 29, 1915. Cancelled April 6, 1916 and being completed as No. 5234-A.
[4] Portion omitted from original plans for No. 5457.
[5] Portion omitted from original plans for No. 5510. Contract forfeited. Completed by Department Forces.
[6] Contract forfeited. Completed by Department Forces. * Exclusive of villages.

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TIOGA COUNTY — Concluded

COUNTY HIGHWAYS

Highway No.	Petition No.	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
1076	3016, 2636..	Newark Valley—Berkshire, Part 2..	Berkshire.....	4.29	.....	....	4.29	....	.....
1077	2925.....	Newark Valley—Berkshire, Part 1..	Newark Valley.....	3.20	Newark Val., v.	1.52	4.72	....	.....
1078	2969, 3722..	Waverly—Lockwood.....	Barton.....	5.74	Waverly, v....	0.26	6.00	....	.....
1079	2922.....	Spencer—Candor, Part 2.....	Candor.....	3.97	Candor, v.....	0.10	4.07	....	.....
1452	3026, 3584..	Richford—Harford Mills.....	Richford.....	5.50	.....	....	.....	5.50	.....
			Towns.....	34.10	.....	....	28.60	5.50	.....
			Villages....	....	.....	1.88	1.88	....	.....
			Cities.....	....	.....	....	.....	....	.....
			Totals.....	34.10	.....	1.88	30.48	5.50	.....

STATE HIGHWAYS

Route No.	Section	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
5049	4 10	Waverly—Owego, Part 1.....	Barton.....	2.28	Waverly, v....	0.28	2.56	....	.....
5168 [6]	4 9	Waverly—Owego, Part 2.....	Barton.....	3.48	.....	....	5.28	....	.....
			Tioga.....	1.80	.....	....			
5215 [1]	4 1	Owego—Binghamton.....	Owego.....	9.23	Owego, v.....	0.72	9.95	....	.....
5257	4 8 / Pet. V-1081	Waverly—Owego, Part 3.....	Tioga.....	8.92	.....	....	9.71	....	.....
			Owego.....	....	Owego, v.....	0.79			
5289 [2]	4 12	Lowman—Waverly, Part 3.....	Barton.....	0.33	Waverly, v....	0.64	0.97	....	.....
5333	4 11 / Pet. V-1114	Waverly Village.....	Barton.....	....	Waverly, v....	1.28	1.28	....	.....
5420	36 1-3 / Pet. V-1187	Owego—Candor, Part 1.....	Owego.....	0.52	Owego, v.....	1.11	1.63	....	.....

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5429[1]	4	9	Swartwood Crossing	Barton	0.67			0.67		
5471	36	4-6	Owego—Candor, Part 2	Tioga	2.56			9.08		
				Candor	5.34	Candor, v	1.18			
5657	9	2	Erin—Van Etten—Spencer, Part 3	Spencer	0.74	Spencer, v	0.64		1.38	
				Towns	35.87			35.13	0.74	
				Villages			6.64	6.00	0.64	
				Cities						
				Totals	35.87		6.64	41.13	1.38	

TOMPKINS COUNTY

County Highways

	Petition No.								
72	141	Catskill Turnpike, Part 1	Ithaca	1.87			1.87		
336[3]	575	Cayuga Heights	Lansing	1.60			3.17		
			Ithaca	0.79	Cayuga Hts, v.	0.78			
338	271	Catskill Turnpike, Part 2	Dryden	1.38			1.38		
454[4]	891, 989	Ithaca	Ithaca	3.64			3.64		
455	1000, 1495	Wyckoff	Ithaca		Cayuga Hts, v.	0.34	0.34		
483	1030	Catskill Turnpike, Part 3	Dryden	0.73			4.44		
			Caroline	3.71					
606	2127, 2129	Cayuga Heights—Hanshaw's Cor's.	Ithaca	1.62	Cayuga Hts, v.	0.50	2.12		

[1] Part in Broome county. Total length 10.72 miles.
[2] Part in Chemung county. Total length 3.65 miles.
[3] Included in State Route No. 11.
[4] 3.06 miles included in State Route No. 9.
[5] Original contract 0.44 mile. Portion (0.23 mile) over railroad crossing built under special agreement.
[6] Contract 5.34 miles. 5.30 miles constructed of which 0.02 mile in Barton was reconstructed by No. 5429.
[7] Exclusive of villages.

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TOMPKINS COUNTY — Continued

COUNTY HIGHWAYS

Highway No.	Petition No.	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction.	Miles approved and awaiting contract
616[1]	1422, 1496..	Trumansburg—Ithaca	Ulysses	6.03	.....	....	8.66	....	.....
			Ithaca	2.63	.....	....			
681[2]	1489.....	Ithaca—Dryden, Part 1	Ithaca	1.56	.....	....	4.72	....	.....
			Dryden	3.16	.....	....			
682	1489.....	Ithaca—Dryden, Part 2	Dryden	3.95	.....	....	3.95	....	.....
683	1489.....	Dryden—Cortland, Part 1	Dryden	3.57	.....	....	3.57	....	.....
926	1491.....	Freeville—Groton	Dryden	2.13	.....	....	4.49	....	.....
			Groton	2.36	.....	....			
1001	1498, 1690..	Enfield Center—Ithaca	Enfield	4.17	.....	....	6.45	....	.....
			Ithaca	2.28	.....	....			
1002[3]	3017.....	Groton Village	Groton	....	Groton, v.....	0.37	2.52	....	.....
	3018.....	Freeville Village	Dryden	0.23	Freeville, v....	0.61			
	3019.....	Dryden Village	Dryden	....	Dryden, v.....	1.31			
1003	1499.....	Mitchell Street—East Town Line...	Ithaca	1.17	.....	....	1.17	....	.....
1003-A[4]	1499.....	Mitchell Street—East Town Line...	Ithaca	0.20	.....	....	0.20	....	.....
1004	1202, 1680..	Cooks Corners—Brookton	Dryden	0.40	.....	....	4.58	....	.....
			Caroline	2.00	.....	....			
	1201.....	Slaterville Springs—Caroline	Caroline	2.18	.....	....			
1188	1431, V-299.	Groton—Cayuga County Line	Groton	1.92	Groton, v.....	0.85	2.77	....	.....
1189	1691, 2533..	Enfield Falls—Enfield Center	Ithaca	1.40	.....	....	6.34	....	.....
			Enfield	4.94	.....	....			
1330	1687.....	Ithaca—Esty Glen	Ithaca	0.99	.....	....	2.46	....	.....
			Lansing	1.47	.....	....			

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1431	1984, 1678, 1201	Brookton—Speedsville, Part 1, & Slatersville Springs—Caroline, Part 2	Caroline	3.38		....	.....	3.38	.....
1432	1487	West Danby—West Danby Station.	Danby	0.42		....	0.42	....	.....
1433	V-353, 3718, 2515	Cortland—Groton, Parts 3 & 4	Groton	5.40	Groton, v	0.46	.....	5.86	.....
1434	V-347, 3719	Ithaca City: Mitchell Street	.....	....	Ithaca, c	0.61	0.61	....	.....
			Towns	73.28		....	64.50	8.78	.....
			Villages	....		5.22	4.76	0.46	.....
			Cities	....		0.61	0.61	....	.....
			Totals	73.28		5.83	69.87	9.24	.....

STATE HIGHWAYS	Route No.	Section							
5043	36	4	Ithaca—Danby, Part 1	Ithaca	2.59		....	2.59	....	.....
5122	36	3	Ithaca—Danby, Part 2	Danby	3.24		....	3.24	....	.....
5190	36	7	Ithaca—Trumansburg	.....	....	Ithaca, c	1.06	1.06	....	.....
5206	36 Pet. V-1060	9	Trumansburg Village	Ulysses	0.14	Trumansburg, v	1.40	1.54	....	.....
5213	36	1, 2	Ithaca—Danby, Part 3	Danby	4.34		....	4.34	....	.....
5214	39-A	3	Ithaca—Newfield	Ithaca	0.94		....	5.09	....	.....
	9	3		Newfield	2.62	Newfield, v	1.53			
5225	9	9	Varna Crossing	Dryden	0.53		....	0.53	....	.....
5256	11	4	Esty Glen—South Lansing	Lansing	3.10		....	3.10	....	.....
5294	9	10, 11	Etna—Freeville—Dryden	Dryden	5.31	Freeville, v	1.38	6.69	....	.....

[1] Included in State Route No. 36.
[2] Included in State Route No. 9. Original contract 3.63 miles in Dryden. 0.51 mile omitted from construction and included in No. 5225.
[3] 0.53 mile included in State Route No. 9.
[4] Portion at grade crossing omitted from contract for No. 1003.
[5] Exclusive of villages.

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TOMPKINS COUNTY — Concluded

STATE HIGHWAYS.

Highway No.	Route No.	Section	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
5379	9	2	Ithaca—West Danby, Part 1	Ithaca	0.18	.....	....	3.22	....	.....
				Newfield	3.04	.....	....			
5474 [1] 5474-A	39-A	1, 2	Cayuta—Newfield	Newfield	6.26	.....	....	6.26	....	.....
5567	9	1-A	Ithaca—West Danby, Part 2	Newfield	1.09	.....	....	3.05	....	.....
		2-A		Danby	1.96	.....	....			
5575 [1]	46	1	Perry City—Trumansburg	Ulysses	2.71	Trumansburg, v.	0.61	3.32	....	.....
5627	11	5	South Lansing—Myers	Lansing	2.46	.....	....	.....	....	2.46
				Towns	40.51	.....	....	38.05	....	2.46
				Villages	....	.....	4.92	4.92	....	.....
				Cities	....	.....	1.06	1.06	....	.....
				Towns	40.51	.....	5.98	44.03	.....	2.46

ULSTER COUNTY

COUNTY HIGHWAYS

	Petition No.									
16 [3]	65-A	Ulster—Delaware, Part 1	Shandaken	5.66	.....	....	5.66	....	.....
31 [4]	65	Ulster—Delaware, Part 3	Shandaken	5.72	.....	....	5.72	....	.....
37 [5]	116-A	Saugerties—Woodstock, Part 1	Woodstock	4.00	.....	....	4.00	....	.....
38	116-A	Saugerties—Woodstock, Part 2	Saugerties	4.88	.....	....	4.88	....	.....
116 [12]	118	Kingston—Rifton	Ulster	0.84	.....	....	4.98	....	.....
			Esopus	4.14	.....	....		....	.....
117 [4]	65	Ulster—Delaware, Part 2	Shandaken	5.09	.....	....	5.09	....	.....

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118[6]	131.....	Shandaken—Hurley, Part 1.....	Olive.....	1.54	.....	....	1.54	....	.....
141	130, 474....	Kingston—Ellenville, Part 3.....	Wawarsing.....	6.78	.....	....	6.78	....	.....
142	287.....	Saugerties—Woodstock, Part 3.....	Saugerties.....	2.85	.....	....	2.85	....	.....
228[7]	113.....	Saugerties—Kingston.....	Saugerties.....	3.58	.....	....	5.66	....	.....
			Ulster.....	2.08	.....	....			
229	115.....	Kingston—High Falls.....	Ulster.....	1.79	.....	....	6.88	....	.....
			Rosendale.....	5.09	.....	....			
230	132.....	Kingston—Ellenville, Part 1.....	Marbletown.....	8.27	.....	....	8.27	....	.....
231[7]	338.....	Post, Part 1.....	Lloyd.....	7.08	.....	....	7.08	....	.....
305	143.....	Kingston—Ellenville, Part 2.....	Rochester.....	7.25	.....	....	7.25	....	.....
306	144, 321....	Kingston—Ulster Landing.....	Ulster.....	5.56	.....	....	5.56	....	.....
307	253, 413....	Plattekill—Modena.....	Plattekill.....	7.16	.....	....	7.16	....	.....
308	322, 479....	New Paltz—Rifton.....	New Paltz.....	3.28	.....	....	4.16	....	.....
			Esopus.....	0.88	.....	....			
309[8]	286.....	Post, Part 2.....	.....	....	.....	....	.....	....	.....
310[9]	417.....	Old Post Road.....	Esopus.....	4.25	.....	....	4.25	....	.....
311[10]	417.....	Post, Part 4.....	Esopus.....	....	.....	....	.....	....	.....
349[11]	416.....	Saugerties—Catskill.....	.....	....	.....	....	.....	....	.....
350	423, 424, 473,		Plattekill.....	2.26	.....	....	7.26	....	.....
	482.....	Highland—Gardner, Part 1.....	Lloyd.....	4.18	.....	....			
			Marlboro.....	0.82	.....	....			

[1] Part in Schuyler county. Cancelled and re-let as No. 5474-A.
[2] Total length 4.12 miles. Part in Schuyler county.
[3] 5.45 miles included in State Route No. 5.
[4] Included in State Route No. 5.
[5] 2.39 miles included in State Route No. 5.
[6] Original construction 4.00 miles. 2.46 miles taken over by New York city for the Ashokan reservoir.
[7] Included in State Route No. 3.
[8] Included in State Route No. 3 and built as Nos. 5001, 5114 and 5176.
[9] 3.84 miles included in State Route No. 3.
[10] Included in State Route No. 3. To be built as No. 5508.
[11] Included in State Route No. 3. Built as No. 5169.
[12] Contract divided and portion (116-B) built by town board of Ulster township. 116-A built by town board of Esopus.
* Exclusive of villages.

ULSTER COUNTY — Continued

COUNTY HIGHWAYS

Highway No.	Petition No.	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
351	433, 480....	Highland—Gardiner, Part 2	Plattekill.....	3.24	.....	....	7.80	....	.....
			Gardiner.....	4.56	.....	....			
352	476.....	Kingston—Ellenville, Part 4.....	Hurley.....	1.91	.....	....	1.91	....	.....
353[1]	481.....	Woodstock—West Hurley	Woodstock.....	....	.....	....	.....	....	.....
			Hurley.....	....	.....	....			
354[2]	740.....	Highland Landing—Highland.....	Lloyd.....	1.15	.....	....	1.15	....	.....
419	420.....	Rosendale—Perrines Bridge.....	Rosendale.....	1.95	.....	....	1.95	....	.....
422[3]	723.....	Bearsville—Beechford—Mt. Pleasant	Woodstock.....	6.23	.....	....	.....	....	6.83
			Shandaken.....	0.60	.....	....			
572	809, 810, 3297, V-264.	New Paltz—Plattekill	New Paltz.....	2.78	New Paltz, v...	2.06	5.92	....	.....
			Gardiner.....	1.08	.....	....			
602	264.....	Bearsville—Willow.....	Woodstock.....	5.57	.....	....	.....	....	5.57
603	475, 3555...	Napanoch—Montela.....	Wawarsing.....	10.24	.....	....	.....	10.24	.....
921	V-11.....	Rifton Village.....	Esopus.....	....	Rifton, v.....	2.13	2.13	....	.....
1186	131-A, 3459.	Cold Brook—Beechford and Ashokan Reservoir.....	Olive.....	1.13	.....	....	1.13	....	.....
1373	3294, V-367	Hurley—Kingston.....	.....	....	Kingston, c....	1.00	2.73	....	.....
			Ulster.....	0.53	.....	....			
			Hurley.....	1.20	.....	....			
1417	3554.....	Wallkill—Newburgh, Part 1.....	Shawangunk.....	3.11	.....	....	3.11	....	.....
1418	1677.....	Milton Landing—Milton.....	Marlboro.....	0.55	.....	....	0.55	....	.....
1419	V-282, 3295, 3721.....	Rosendale Village.....	Rosendale.....	....	Rosendale, v...	3.17	.....	3.17	.....

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1464	2111, 3552..	High Falls—Stone Ridge.....	Marbletown.....	1.80	.....	....	1.80	....	.....
1465	3151.....	Ulster Landing—Glasco.....	Saugerties.....	2.78	.....	....	2.78	....	.....
1536	T-20, T-21.. / 2192, 3778..	Highland—New Paltz.....	Lloyd.....	4.69	.....	....	.....	....	7.19
			New Paltz.....	1.94	New Paltz, v...	0.56			
1540	V-372, 3296.	Saugerties Village: Ulster Avenue, Market and Main Streets.....	Saugerties.....	....	Saugerties, v...	0.84	.....	....	0.84
			Towns....	162.07	.....	....	132.80	10 24	19 03
			Villages....	....	.....	8.76	4.19	3.17	1.40
			Cities.....	....	.....	1.00	1.00	....	.....
			Totals.....	162.07	.....	9.76	137.99	13.41	20.43

STATE HIGHWAYS

	Route No.	Section							
5000	3	10	Saugerties—Kingston, Part 2.....	Ulster.....	3.22	.....	....	3.22	....	.....
5001	3	3	Lloyd Town Line—Milton.....	Marlboro.....	1.57	.....	....	1.57	....	.....
5114	3 / Pet.	2 / V-1020	Milton—Marlboro.....	Marlboro.....	3.30	Marlboro, v....	0.52	3.82	....	.....
5169[4]	3	14, 15	Saugerties—Catskill, Part 1.....	Saugerties.....	3.57	.....	....	3.57	....	.....
5173	5	1	Kingston—West Hurley.....	Ulster.....	3.72	.....	....	4.96	....	.....
				Kingston.....	0.76	.....	....			
				Hurley.....	0.48	.....	....			
5176[5]	3	1	Marlboro—Cedar Hill Cemetery...	Marlboro.....	1.06	Marlboro, v....	0.02	1.08	....	.....
5177[6]	5	12	Pine Hill—Griffin Corners.....	Shandaken.....	0.76	Pine Hill, v....	1.54	2.30	....	.....
5192	3	9	Eddyville Bridge.....	Ulster.....	0.09	.....	....	0.24	....	.....
				Esopus.....	0.15	.....	....			

[1] Included in State Route No. 5. Original plans 4.41 miles. Part flooded by the Ashokan reservoir. Balance of highway constructed as No. 5570.
[2] Original contract 1.17 miles.
[3] Included in State Route No. 5. Original plans 8.85 miles, of which 2.02 miles were built as No. 16.
[4] Original contract forfeited. Work completed by Division Engineer.
[5] Part in Orange county. Total length 3.64 miles.
[6] Part in Delaware county. Total length 2.18 miles.
[*] Exclusive of villages.

ULSTER COUNTY — Concluded

STATE HIGHWAYS

Highway No.	Route No.	Section	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
5508	3	5, 6	Old Post, Part 4	Esopus	6.48		....	6.48	....	.....
5570	5	3	West Hurley—Woodstock	Hurley	1.90		....	2.91	....	.....
5599[1]				Woodstock	1.01		....			
5599A	3	8	Kingston—Port Ewen		....	Kingston, c....	0.14	.....	0.49	.....
5599B[6]				Esopus	0.35		....			
5601[3]	3 Pet. V-1077	12, 13	Saugerties Village	Saugerties	....	Saugerties, v...	1.85	1.85	....	.....
				Towns	28.42		....	28.07	0.35	.....
				Villages	....		3.93	3.93	....	.....
				Cities	....		0.14	.....	0.14	.....
				Totals	28.42		4.07	32.00	0.49	.....

WARREN COUNTY

COUNTY HIGHWAYS

	Petition No.									
417[3]	954		Glens Falls—Lake George	Queensbury	4.68		....	7.56	....	.....
				Caldwell	2.88		....			
418	954		Lake George—Bolton Landing	Caldwell	3.96		....	9.74	....	.....
				Bolton	5.78		....			
656	1986, 1987		Sandy Hill—Glens Falls	Queensbury	2.12		....	2.12	....	.....
691[3]	1740		Riverside—Chestertown	Chester	5.73		....	5.73	....	.....

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692[4]	1741, 1746..	Loon Lake—Pottersville—Taylor's..	Chester	8.94	.....	....	8.94	....	.....
736[3]	2167.....	North Creek—County Line.....	Chester	4.12	.....	....	4.12	....	.....
804	1747.....	Luzerne—Lake George, Part 1.....	Luzerne	7.09	.....	....	7.09	....	.....
805	1748.....	Luzerne—Lake George, Part 2.....	Caldwell	3.67	.....	....	3.67	....	.....
843	V-2, V-59...	Lake George Village.....	Caldwell	....	Lake George, v.	0.17	0.17	....	.....
1021[4]	3167.....	Warrensburg—Thurman Station....	Warrensburg	3.21	.....	....	3.52	....	.....
			Thurman	0.31	.....	....			
1023	2627, 2824..	Chestertown—Hague, Part 1.....	Chester	2.02	.....	....	6.36	....	.....
			Horicon	4.34	.....	....			
1118	2627, 3360..	Chestertown—Hague, Part 2.....	Horicon	5.84	.....	....	5.84	....	.....
1228	3360.....	Chestertown—Hague, Part 3.....	Hague	5.13	.....	....	.....	5.13	.....
1501	2823.....	Chestertown—Hague, Part 4.....	Hague	4.59	.....	....	.....	4.59	....
1515	3291.....	North Creek—North River.....	Johnsburg	4.85	.....	....	.....	....	4.85
			Towns	79.26	.....	....	64.69	9.72	4.85
			Villages	....	.....	0.17	0.17	....	.....
			Cities	....	.....	....	.....	....	.....
			Totals	79.26	.....	0.17	64.86	9.72	4.85

STATE HIGHWAYS

Route No.	Section								
5055	25	4	Riverside—Wevertown, Part 1.....	Johnsburg	1.63	.....	....	1.63	....	.....
5068	25	14	Lake George Village.....	Caldwell	....	Lake George, v.	1.48	1.48	....	.....
5088	25	3	Riverside—Wevertown, Part 2.....	Johnsburg	1.53	.....	....	1.53	....	.....
5157	25	11, 12	Warrensburg—Chestertown, Part 1.	Warrensburg	6.55	.....	....	6.55	....	.....

[1] Contract No. 5599 awaiting completion of No. 5599-A which is for bridge abutments only.
[2] Original contract forfeited December 8, 1916. Relet in 1917. Contract forfeited. Completed by Department Forces.
[3] Included in State Route No. 25.
[4] Included in State Route No. 22. This highway was accepted but contractor refused final payment.
[5] Original contract cancelled. Plans revised and re-let. [6] Contract covers excavation of anchorage shafts.
[7] Exclusive of villages.

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WARREN COUNTY — Concluded

STATE HIGHWAYS Highway No.	Route No.	Section	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
5158	25	9, 10	Warrensburg—Chestertown, Part 2.	Warrensburg	2.77	.....	....	6.49	....	.....
				Chester	3.72	.....	....			
5185[1]	25	2	Wevertown—North Creek.....	Johnsburg.....	6.57	.....	....	6.57	....	.....
5227	25	13	Lake George—Warrensburg.....	Caldwell.....	4.37	.....	....	4.58	....	.....
				Warrensburg.....	0.21	.....	....			
5528	25	16	Glens Falls City: Glen Street.....	.....	....	Glens Falls, c..	0.61	0.61	....	....
	Pet. V-1183									
				Towns.....	27.35	.....	....	27.35	....	.....
				Villages....	....	.....	1.48	1.48	....	.....
				Cities.....	....	.....	0.61	0.61	....	.....
				Totals.....	27.35	.....	2.09	29.44	....	.....

WASHINGTON COUNTY

COUNTY HIGHWAYS	Petition No.								
85	133.....	Fort Edward—Sandy Hill.....	Fort Edward.....	0.92	.....	....	0.92	....	.....
97[2]	204.....	Shunpike.....	White Creek.....	3.57	.....	....	3.57	....	.....
103[3]	205.....	Granville—Middle Granville.....	Granville.....	1.31	.....	....	1.31	....	.....
104[3]	205.....	Granville—Troy Stage.....	Granville.....	1.25	.....	....	1.25	....	.....
720[4]	2268.....	Sandy Hill—Adamsville.....	Kingsbury.....	4.75	.....	....	4.75	....	.....
720-A	2268.....	Dunham Basin.....	Kingsbury.....	0.24	.....	....	0.24	....	.....
721[5]	1441.....	White Creek County Line.....	White Creek.....	3.12	.....	....	3.12	....	.....
722[5]	2033.....	Hebron Town Line—Granville.....	Granville.....	2.06	.....	....	2.06	....	.....
723[3]	2027.....	Whitehall—Fort Ann Town Line...	Whitehall.....	4.77	.....	....	4.77	....	.....

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724	221.....	Greenwich—Battenville.....	Greenwich.....	3.98	.....	....	3.98	....	.....
802	2034.....	Smiths Basin—Hartford.....	Hartford	5.24	.....	....	5.24	....	.....
803	2270.....	Sandy Hill—Fort Ann.....	Kingsbury.....	7.21	.....	....	8.23	....	.....
			Fort Ann.....	1.02	.....	....			
942	2598.....	Smiths Basin—Lime Kiln.....	Kingsbury.....	0.66	.....	....	0.66	....	.....
1080	3088, 3089..	Hudson Falls Village.....	Kingsbury.....	....	Hudson Falls, v.	0.97	0.97	....	.....
1081	2599.....	South Argyle—Argyle.....	Argyle.....	3.34	.....	....	3.34	....	.....
1082	V-184, 3138.	Cambridge Village.....	Cambridge.....	....	Cambridge, v..	0.58	1.72	....	.....
			White Creek.....	....	Cambridge, v..	1.14			
1083	3087.....	Fort Edward Village.....	Fort Edward.....	....	Fort Edward, v.	0.56	0.56	....	.....
1109[4]	1444.....	Cambridge—Ash Grove.....	White Creek.....	2.06	.....	....	2.06	....	.....
1223	1445.....	Battenville—Salem.....	Greenwich.....	4.11	.....	....	5.97	....	.....
	1445.....		Salem.....	1.86	.....	....			
1224[6]	2269, 3517..	Comstock—Fort Ann.....	Fort Ann.....	5.05	Fort Ann, v....	0.50	5.55	....	.....
1436	V-375, 3425	Greenwich Village: Elm Ave., Main, Bridge and Eddy Sts.....	Greenwich.....	....	Greenwich, v...	0.90	1.43	....	.....
			Easton.....	....	Greenwich, v...	0.53			
1437	3543, 1446..	Schuylerville—Greenwich.....	Easton.....	3.20	.....	....	4.58	....	.....
			Greenwich.....	1.38	.....	....			
1438	3288.....	Greenwich—Cambridge.....	Easton.....	2.22	.....	....	.....	6.98	.....
			Jackson.....	1.44	.....	....			
			Cambridge.....	3.32	.....	....			
1542	3541, 3542..	Whitehall—Fair Haven.....	Whitehall.....	5.93	.....	....	.....	....	7.60
			Hampton.....	1.67					
			Towns.....	75.68	.....	....	61.10	6.98	7.60
			Villages....	....	.....	5.18	5.18	....	.....
			Cities.....	....	.....	....	....	....	.....
			Totals.....	75.68	.....	5.18	66.28	6.98	7.60

[1] Original contract 6.07 miles. 0.50 mile on a spur built under supplementary agreement.
[2] Included in State Route No. 22.
[3] 2.08 miles included in State Route No. 22.
[4] Original contract forfeited June 28, 1916.
[5] Original contract 5.00 miles. 0.24 mile over Barge canal omitted and built as No. 720-A.
[6] Original contract 5.33 miles. 0.22 mile additional top laid by supplemental agreement on portion of State Route No. 22.
[7] Exclusive of villages.

WASHINGTON COUNTY — Concluded

STATE HIGHWAYS

Highway No.	Route No.	Section	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
5033	22	8	Salem—Granville, Part 1	Salem	2.96		....	2.96	....	.....
5113	22	3, 4	Cambridge—Salem, Part 1	White Creek	....	Cambridge, v	1.30	3.67	....	.....
				Jackson	2.37		....			
5293	22	5, 6	Cambridge—Salem, Part 2	Jackson	5.39		....	6.01	....	.....
				Salem	0.62		....			
5316	22 Pet. V-1097	7	Cambridge—Salem, Part 3	Salem	1.23	Salem, v	1.86	3.09	....	.....
5336	22	9, 10	Salem—Granville, Part 2	Salem	0.47		....	9.48	....	.....
				Hebron	9.01		....			
5404	22 Pet. V-1026	12	Granville Village	Granville	....	Granville, v	1.75	1.75	....	.....
5531	22 Pet. V-1207	17	Whitehall Village: Canal and Broad Streets	Whitehall	....	Whitehall, v	1.32	1.32	....	.....
5578	22	18	Whitehall—Dresden Center, Part 1	Whitehall	....	Whitehall, v	1.88	1.88	....	.....
5637 [2]	22	19	Whitehall—Dresden Center, Part 2	Dresden	2.60		....	.....	2.60	.....
5648	22	14	Middle Granville—North Granville	Granville	3.93		....	.....	3.93	.....
				Towns	28.58		....	22.05	6.53	.....
				Villages	....		8.11	8.11	....	.....
				Cities	....		....	.....	....	.....
				Totals	28.58		8.11	30.16	6.53	.....

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SPECIAL HIGHWAY [1]

Chapter	Laws of									
518	1912	South Bay Bridge.....	Dresden.....	0.04	.....	....	0.10	....	.....
			Whitehall.....	0.06	.....	....			
			Towns.....	0.10	.....	....	0.10	....	.....

WAYNE COUNTY

COUNTY HIGHWAYS

	Petition No.								
860	1635.....	Clyde—Resort, Part 2.....	Rose.....	3.46	.....	....	3.46	....	.....
861	1173.....	Dugway, Part 4.....	Walworth.....	1.98	.....	....	1.98	....	.....
918	1619.....	Macedon—Cator Four Corners.....	Macedon.....	1.16	.....	....	1.16	....	.....
919	2054.....	Clyde—Resort, Part 1.....	Rose.....	1.67	.....	....	3.87	....	.....
			Galen.....	2.20	.....	....			
920	1529.....	Lyons—Sodus Point, Part 1.....	Lyons.....	3.00	.....	....	3.00	....	.....
992	3025.....	Marion—Williamson, Part 1.....	Marion.....	1.99	.....	....	1.99	....	.....
993	2100.....	Manchester—Palmyra, Part 2.....	Palmyra.....	1.20	.....	....	1.20	....	.....
994	2042.....	Williamson Station—Pultneyville...	Williamson.....	3.45	.....	....	3.45	....	.....
1058	2064.....	Wolcott—Savannah, Part 3.....	Butler.....	2.25	.....	....	.....	2.25	.....
1059	2055.....	Clyde—Resort, Part 3.....	Huron.....	1.88	.....	....	1.88	....	.....
1060	2049, 1529..	Lyons—Sodus Point, Parts 2 & 3...	Lyons.....	2.92	.....	....	6.41	....	.....
			Sodus.....	3.49	.....	....			
1142	2042.....	Williamson Station—Williamson....	Williamson.....	0.73	.....	....	0.73	....	.....
1185	V-291, 2975.	Red Creek—Fairhaven.....	Wolcott.....	3.79	Red Creek, v...	0.38	4.17	....	.....

[1] Total length of contract 0.36 mile of which 0.26 mile was for bridge and trestle work. Cost paid from first bond issue.
[2] Contract awarded but contractor failed to sign, forfeiting check.
[3] Exclusive of villages.

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WAYNE COUNTY — Concluded

COUNTY HIGHWAYS

Highway No.	Petition No.	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
1406	2042.....	Marion—Williamson, Part 2.....	Marion.....	1.84	.....	....	3.67	....	.....
			Williamson.....	1.83	.....	....			
1407	2091, 2046..	Newark—Sodus, Part 1.....	Arcadia.....	3.97	.....	....	.....	3.97	.....
1503	1618, 3292..	Pittsford—Palmyra, Part 3.....	Macedon.....	2.99	.....	....	2.99	....	.....
1516	2050.....	Alton—Wolcott, Part 1.....	Huron.....	3.83	.....	....	.....	3.83	.....
			Towns....	49.63	.....	....	39.58	10.05	.....
			Villages...	....	.....	0.38	0.38	....	.....
			Cities.....	....	.....	....	.....	....	.....
			Totals....	49.63	.....	0.38	39.96	10.05	.....

STATE HIGHWAYS

	Route No.	Section							
5017	20	2	Clyde—Savannah, Part 2.....	Savannah.....	2.00	Savannah, v...	0.95	2.95	....	.....
5070[1]	20	4	Clyde—Savannah, Part 1.....	Galen.....	....	.....	....	.....	....	.....
				Savannah.....	....	.....	....			
5089	20	3–6	Clyde—Savannah, Part 1.....	Galen.....	2.74	Clyde, v,.....	0.91	4.53	....	.....
				Savannah.....	0.88	.....	....			
5127[5]	30	12	Union Hill—Ontario Center.....	Ontario.....	3.44	.....	....	3.44	....	.....
5290	30 Pct. V-1124	1, 2	Wolcott—Red Creek.....	Wolcott.....	4.61	Wolcott, v.....	1.34	7.02	....	.....
				Wolcott.....	....	Red Creek, v..	1.07			
5378	30	11	Ontario Center—Williamson.....	Ontario.....	2.96	.....	....	4.53	....	.....
				Williamson.....	1.57	.....	....			
5449	30	10	Ontario Center—Williamson, Part 2	Williamson.....	2.29	.....	....	2.29	....	.....
5451	30	8, 9	Williamson—Sodus.....	Williamson.....	2.62	.....	....	5.94	....	.....
				Sodus.....	3.32	.....	....			

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5503	12	1	Geneva—Lyons, Part 3	Lyons	2.53	Lyons, v.	0.37	2.90	....	.....
5632	30	6, 7	Sodus—Alton	Sodus	5.85	.....	....	5.85	....	.....
5653	12 20	2 12	Lyons Village: Geneva Street	Lyons	....	Lyons, v.	0.31	.....	....	0.31
				Towns	34.81	.....	....	34.81	....	.....
				Villages	....	.....	4.95	4.64	....	0.31
				Cities	....	.....	....	.....	....	.....
				Totals	34.81	.....	4.95	39.45	....	0.31
FEDERAL AID HIGHWAYS										
8005	....	....	Alton—Wolcott, Pt. 2	Huron	3.21	.....	....	.....	....	3.21
				Towns	3.21	.....	....	.....	....	3.21

WESTCHESTER COUNTY

COUNTY HIGHWAYS	Petition No.									
17	27	.....	Hastings—Ardsley	Greenburg	0.60	.....	....	0.60	....	.....
18	98-A	.....	Ardsley—Elmsford, Part 1	Greenburg	2.28	Elmsford, v.	0.48	2.76	....	.....
19	105	.....	Mamaroneck—White Plains	Mamaroneck	0.61	.....	....	2.78	....	.....
				.....	....	New Rochelle, c.	0.76			
				Scarsdale	....	Scarsdale, v.	1.41			
20[1]	106-A	.....	White Plains—Armonk, Part 1	North Castle	4.02	.....	....	4.02	....	.....
34[2]	98	.....	Ardsley—Elmsford, Part 2	Greenburg	1.43	Elmsford, v.	0.44	2.15	....	.....
				Mt. Pleasant	0.28	.....	....			
35[4]	106-A	.....	White Plains—Armonk, Part 2	North Castle	3.28	.....	....	3.28	....	.....

[1] 0.21 mile in Galen and 0.41 mile in Savannah. This contract covered only the placing of corduroy and preliminary grading. Pavement placed under No. 5089.
[2] Original mileage 3.76. New York City built on new location 2.87 miles to replace 2.61 miles of No. 20 which were flooded by Kensico reservoir. The present mileage is shown. [3] 0.57 mile included in State Route No. 2. [4] 1.61 miles included in State Route No. 1. Original mileage 3.21. New York City built 1.42 miles to replace 1.35 miles of No. 35 which were flooded by the Kensico reservoir. The present mileage is shown. * Exclusive of villages. [5] Contract length 3.48 miles. 3.47 miles built of which 0.03 mile was reconstructed under No. 5378.

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WESTCHESTER COUNTY — Continued

COUNTY HIGHWAYS

Highway No.	Petition No.	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
50	107.....	Armonk—Mt. Kisco.....	North Castle.....	1.68	.....	....	4.45	....	.....
			New Castle.....	2.77	.....	....			
51[1]	108.....	Mt. Kisco—Bedford.....	Bedford.....	5.04	.....	....	5.04	....	.....
52[2]	99.....	Unionville—McKeels Corners.....	Mt. Pleasant.....	3.69	.....	....	3.69	....	.....
53	100.....	McKeels Corners—Briarcliff Manor.	Ossining.....	....	Briarcliff M'r, v	0.95	1.76	....	.....
			Mt. Pleasant.....	0.81	.....	....			
54	101.....	Briarcliff Manor—Echo Lake.....	Ossining.....	0.82	Briarcliff M'r, v	1.31	2.67	....	.....
			New Castle.....	0.54	.....	....			
143	102.....	Echo Lake—Pines Bridge.....	New Castle.....	2.54	.....	....	3.14	....	.....
			Yorktown.....	0.60	.....	....			
144[3]	109.....	Bedford—Cross River.....	Bedford.....	4.12	.....	....	5.02	....	.....
			Poundridge.....	0.36	.....	....			
			Lewisboro.....	0.54	.....	....			
148	103.....	Pines Bridge—Yorktown Heights...	Yorktown.....	3.48	.....	....	3.48	....	.....
149	104.....	Yorktown Heights—Putnam Co. L..	Yorktown.....	1.57	.....	....	6.62	....	.....
			Somers.....	5.05	.....	....			
150	110.....	Cross River—Turk Hill.....	Lewisboro.....	3.27	.....	....	3.27	....	.....
151	111.....	Turk Hill—Putnam County Line...	Lewisboro.....	0 39	.....	....	5.99	....	.....
			North Salem.....	5.60	.....	....			
261	170.....	Peekskill—Salem Center, Part 1....	Somers.....	5.86	.....	....	5.86	....	.....
262[7]	170.....	Peekskill—Salem Center, Part 2....	North Salem.....	4.66	.....	....	4.66	....	.....
331[4]	170-A.....	Peekskill—Salem Center, Part 3....	Cortlandt.....	2.33	.....	....	3.88	....	.....
			Yorktown.....	1.55	.....	....			

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332	170.....	Peekskill—Salem Center, Part 4....	Yorktown.....	3.23	.....	....	3.23	....	.....
405	102, 103....	Kitchawan—Croton Lake	Yorktown.....	2.12	.....	....	2.12	....	.....
503[4]	956.....	Tarrytown—White Plains.....	Greenburg.....	2.41	Elmsford, v...	1.60	7.31	....	.....
	956.....	White Plains—Rye, Parts 1 & 2....	Harrison.....	3.30	.....	....			
519	972.....	Mt. Kisco—Pleasantville.....	New Castle.....	3.35	.....	....	3.92	....	.....
			Mt. Pleasant.....	0.57	.....	....			
520	972.....	Pleasantville—Pocantico Hills.....	Mt. Pleasant.....	3.55	.....	....	3.55	....	.....
587	988.....	Mt. Kisco—Millwood.....	New Castle.....	4.39	.....	....	4.39	....	.....
657	1302.....	Croton River—Peekskill.....	Cortlandt	5.88	Peekskill, v....	0.13	6.01	....	.....
768	1281, 1001..	Ossining—Kitchawan.....	Ossining.....	1.16	.....	....	5.86	....	.....
			New Castle.....	1.77	.....	....			
			Yorktown.....	2.93	.....	....			
769	1830.....	Amawalk—Woods Bridge.....	Somers.....	4.21	.....	....	4.21	....	.....
770	2166.....	Goldens Bridge—Turk Hill.....	Lewisboro.....	3.50	.....	....	3.50	....	.....
775[5]	1831.....	Goldens Bridge—Croton Falls.....	Somers.....	4.13	.....	....	4.42	....	.....
			North Salem.....	0.29	.....	....			
780	1832.....	White Plains Town Line—Harrison.	Harrison.....	2.91	.....	....	2.91	....	.....
865	V-44.....	Mt. Kisco Village.....	New Castle.....	....	Mt. Kisco, v...	1.32	2.96	....	.....
			Bedford.....	....	Mt. Kisco, v...	1.64			
899	2166.....	Cross River—Crafts Corners.....	Lewisboro.....	5.69	.....	....	5.69	....	.....
900	2199.....	Woods Bridge—Lewis Corners.....	Lewisboro.....	0.17	.....	....	4.26	....	.....
			Bedford.....	4.09	.....	....			
901	2731.....	Port Chester—Crystal Springs, Pt. 1	Rye.....	1.92	.....	....	1.92	....	.....

[1] 1.16 miles included in State Route No. 1.
[2] 0.04 mile included in State Route No. 2.
[3] 0.27 mile included in State Route No. 1. Original contract 4.55 miles in Bedford, 0.30 in Poundridge and 0.45 in Lewisboro. New York City re-located portions. Present mileages shown.
[4] 1.52 miles included in State Route No. 2.
[5] 1.60 miles included in State Route No. 1 and 0.10 mile in Route No. 2.
[6] 0.24 mile included in State Route No. 1.
[7] 0.03 mile included in State Route No. 1.
[8] Exclusive of villages.

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WESTCHESTER COUNTY — Continued

COUNTY HIGHWAYS

Highway No.	Petition No.	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
1015	2197.....	Crystal Springs—Chappaqua—Millwood.....	North Castle.....	1.63	.....	....	7.24	....	.....
			Mount Pleasant....	0.86	.....	....			
			New Castle.....	4.75	.....	....			
1052	2166.....	Crafts Corners—Vista.....	Lewisboro.....	4.68	.....	....	4.68	....	.....
1053	V-142.....	Ardsley Village.....	Greenburg.....	....	Ardsley, v.....	1.46	1.46	....	.....
1167	V-189, 2884.	Hastings-on-Hudson Village: Saw Mill River Road.....	Greenburg.....	0.64	Hastings, v....	0.64	1.28	....	.....
1207	V-268, 3474.	Croton-on-Hudson Village: Riverside Avenue.....	Cortlandt.....	0.05	Croton, v.....	1.23	1.28	....	.....
1306	2198, 2199, 3181, 3617	Williams Corners—Scott Corners....	Bedford.....	0.97	.....	....	.....	5.72	.....
			Poundridge.....	4.75	.....	....			
1307	2196.....	Ossining—Millwood.....	Ossining.....	0.89	.....	....	1.89	....	.....
			New Castle.....	1.00	.....	....			
1308 [2]	2713, 3604, 3562	Hawthorne—Pleasantville.....	Mt. Pleasant.....	2.14	.....	....	2.14	....	.....
1309 [1]	2811.....	Peekskill—Putnam County Line....	Cortlandt.....	2.18	.....	....	6.63	....	.....
			Yorktown.....	4.45	.....	....			
			Ossining.....	0.56	.....	....			
1323	3560, 2195..	Ossining—Kitchawan—Pine Bridge.	New Castle.....	2.42	.....	....	4.62	....	.....
			Yorktown.....	1.64	.....	....			
1324	2812.....	Whitehall Corners—Wright Corners.	Somers.....	3.02	.....	....	3.02	....	.....
1325	2813.....	Thorn Corners—Teed Corners.....	Somers.....	2.81	.....	....	2.81	....	.....
1340	2809, 2810..	Grant Cor.—Rundall Cor.—Bailey Cor.—State Line.....	North Salem.....	4.25	.....	....	.....	....	4.25
1341	3561.....	Weaver Street.....	Scarsdale.....	....	Scarsdale, v....	0.18	0.35	....	.....
			.....	....	New Rochelle, c	0.17			

1370	3652, V-366, 3679	Harts Corner—White Plains	.....	....	White Plains, c.	0.93	1.75	....	
			Greenburg	0.82	.....	....			
1456	3653, T-3, T-4	Westchester Avenue	Harrison	0.25	.....	....	1.09	....	....
			Rye	0.84	.....	....			
1457	3688, 3216, 2891	Lake St., Ridge St. and Harrison Ave.	Harrison	0.62	.....	....	.....	4.62	.....
			Rye	3.20	Mamaroneck, v.	0.53			
			Rye	....	Rye, v.	0.27			
1533	T-18, V-397 3635, 3785	Mt. Kisco—Katonah	Bedford	3.92	Mt. Kisco, v.	0.21	.....	....	4.13
			Towns	184.68	.....	....	166.97	9.54	8.17
			Villages	....	.....	13.80	12.79	0.80	0.21
			Cities	....	.....	1.86	1.86	....	.....
			Totals	184.68	.....	15.66	181.62	10.34	8.38

STATE HIGHWAYS

	Route No.	Section							
5003	1	9	Armonk—Byram Lake	North Castle	3.44	.....	....	3.44	....	.....
5146	1	10	Byram Lake—Bedford	North Castle	1.94	.....	....	3.34	....	.....
				Bedford	1.40	.....	....			
5147[2]	2	13	Peekskill—Fishkill, Part 1	Cortlandt	1.89	.....	....	1.89	....	.....
5226	1	6, 7	White Plains—Rye Lake	Harrison	5.01	.....	....	7.01	....	.....
				North Castle	2.00	.....	....			
5231	2	2	Yonkers—White Plains	Greenburg	5.22	.....	....	5.22	....	.....
5298 5298-A[4]	1	12	Bedford—Goldens Bridge	Bedford	5.50	.....	....	7.03	....	.....
				Lewisboro	1.53	.....	....			

[1] Original contract forfeited May 1, 1916.
[2] Original contract forfeited August 2, 1916.
[3] Part in Putnam county. Total length 3.63 miles.
[4] Original contract cancelled. Re-let as No. 5298-A.
[5] Exclusive of villages.

WESTCHESTER COUNTY — Concluded

STATE HIGHWAYS

Highway No.	Route No.	Section	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
5321	1	5½	White Plains—Rye, Part 2	.....	....	White Plains, c.	1.64	1.64	....	.....
5355	1	4	Tuckahoe—White Plains, Part 1	East Chester	2.43	.....	....	2.43	....	.....
5356	1 Pet. V-1110	5	White Plains Village	.....	....	White Plains, c.	2.23	2.23	....	.....
5357	1 Pet. V-1152	2	Bronxville Village	East Chester	....	Bronxville, v	0.95	0.95	....	.....
5358	1	1	Mount Vernon City: Columbus Ave.	.....	....	Mt. Vernon, c.	3.05	.....	....	3.05
5359	2	1	Yonkers City: Central Avenue	.....	....	Yonkers, c	6.48	6.48	....	.....
5360	2	4	Eastview—Briarcliff Manor	Greenburg Mount Pleasant	0.18 2.76	Tarrytown, v N. Tarrytown, v	0.55 1.55	5.04	....	.....
5361[1]	2 Pet. V-1153	5	Briarcliff Manor Village	Ossining	....	Briarcliff Manor	0.83	0.83	....	.....
5362	1	3	Tuckahoe Village	East Chester	....	Tuckahoe, v	0.25	0.25	....	.....
5363[2]	2	12	Peekskill Village	Cortlandt	....	Peekskill, v	0.94	0.94	....	.....
5364 5364-A [3]	2	6, 8	Ossining—Croton River	Ossining	1.68	.....	....	1.68	....	.....
5371	41 Pet. V-1113	3	Larchmont Village	Mamaroneck	....	Larchmont, v	0.95	0.95	....	.....
5372	41	2	New Rochelle—Mamaroneck	Mamaroneck	0.73	.....	....	0.73	....	.....
5373	41 Pet. V-1148	5	Rye Village	Rye	....	Rye, v	2.85	2.85	....	.....
5374	41	1	Pelham—New Rochelle	Pelham	0.20	.....	....	0.20	....	.....
5375	41 Pet. V-1131	1½	Pelham Manor Village	Pelham	....	Pelham Manor.	1.34	1.34	....	.....

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5376	41 / Pet. V-1143	4	Mamaroneck Village	Rye	....	Mamaroneck, v.	0.64	1.29	....	.....
				Mamaroneck	....	Mamaroneck, v.	0.65			
5464	1	13	Goldens Bridge — Purdy — Croton Falls	Lewisboro	0.68	.....	....	4.73	....	.....
				North Salem	4.05	.....	....			
5482	2 / Pet. V-1204	7	Ossining Village	Ossining	....	Ossining, v.	2.17	2.17	....	.....
5571	2	3	White Plains—Eastview	Greenburg	2.91	.....	....	.....	4.29	.....
				Mt. Pleasant	1.38	.....	....			
5606[1]	1 / Pet. V-1221	4-A	Tuckahoe—White Plains, Part 2	Scarsdale	....	Scarsdale	2.74	2.74	....	.....
5662	41	6	Portchester Village: Main Street	Rye	....	Portchester, v.	1.28	.....	....	1.28
				Towns	44.93	.....	....	40.64	4.29	.....
				Villages	....	.....	17.69	16.41	....	1.28
				Cities	....	.....	13.40	10.35	....	3.05
				Totals	44.93	.....	31.09	67.40	4.29	4.33
SPECIAL HIGHWAYS										
9102	....	....	Yorktown Heights—Mohansic Lake	Yorktown	1.91	.....	....	1.91	....	.....
				Towns	1.91	.....	....	1.91	....	.....

WYOMING COUNTY

COUNTY HIGHWAYS	Petition No.									
854	1914, 1954		Castile Center—Perry Center	Castile	3.22	.....	....	4.50	....	.....
				Perry	1.28	.....	....			
892	1914		Castile—Castile Center	Castile	1.43	.....	....	1.43	....	.....

[1] Final settlement never made.
[2] Original contract cancelled.
[3] Original contract cancelled. Re-let as No. 5364-A. 0.45 mile not on Route No. 2 owing to relocation of route.
[4] Original contract forfeited. Completed by Department Forces.
[5] Exclusive of villages.

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WYOMING COUNTY — Concluded

COUNTY HIGHWAYS

Highway No.	Petition No.	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
893	1925, 1980, 2898.....	Bliss—Smiths Corners.....	Eagle.....	2.18	.....	....	3.61	....	.....
			Wethersfield.....	1.43	.....	....			
894	1941, 2865..	Java Center—Java Village.....	Java.....	3.55	.....	....	3.55	....	.....
975	V-73.....	Perry Village.....	Castile.....	....	Perry, v.....	0.87	2.01	....	.....
			Perry.....	....	Perry, v.....	1.14			
976[1]	2863, 3079..	Java Village—Wales.....	Java.....	1.53	.....	....	3.52	....	.....
976-A			Sheldon.....	1.99	.....	....			
1055	1896.....	Arcade—East Arcade, Part 1.....	Arcade.....	1.94	.....	....	.....	....	1.94
1056	1905, 3136..	Attica—Schaub Corners.....	Attica.....	2.90	Attica, v.....	0.54	.....	....	3.44
1057	1908.....	Darien Center—Bennington, Part 2.	Bennington.....	2.27	.....	....	.....	....	2.27
1088	3207.....	Castile Village.....	Castile.....	....	Castile, v.....	1.53	.....	1.53	.....
1155	3342, V-300	County Line—Arcade.....	Arcade.....	0.38	Arcade, v.....	2.41	2.79	....	.....
1267	1904–'7–'9	Bennington—Attica—Attica Ctr.,	Bennington.....	2.68	.....	....	.....	6.99	.....
	3559, V-338	Parts 2 and 3.....	Attica.....	3.31	Attica, v.....	0.97			
1349	1759, 1758..	Varysburg—Warsaw, Part 2.....	Orangeville.....	3.08	.....	....	.....	4.73	.....
1349-A			Warsaw.....	1.65	.....	....			
			Towns.....	34.85	.....	....	16.99	10.75	7.11
			Villages.....	....	.....	7.46	4.42	2.50	0.54
			Cities.....	....	.....	....	.....	....	.....
			Totals.....	34.85	.....	7.46	21.41	13.25	7.65

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	Route No.	Section								
STATE HIGHWAYS										
5024	18	7, 11	Warsaw—Pavilion, Parts 1 and 5...	Warsaw	0.59		....	2.67	....	.....
				Covington	2.08		....			
5134	16	8	Warsaw—Pavilion, Part 2.....	Warsaw	0.99		....	3.51	....	.....
				Middlebury	2.60		....			
5400	16 Pet. V-1085 Pet. V-1089	4, 6	Warsaw—Gainesville.....	Warsaw	2.19	Warsaw, v.....	2.52	8.89	....	.....
				Gainesville	3.63	Gainesville, v..	0.55			
5400-A[2]	16	5	Warsaw—Gainesville.....	Gainesville	0.48		....	0.48	....	.....
5410	16	9, 10	Warsaw—Pavilion, Parts 3 and 4...	Middlebury	1.53	Wyoming, v...	0.86	3.88	....	.....
				Covington	1.49		....			
				Towns	15.58		....	15.58	....	.....
				Villages	....		3.93	3.93	....	.....
				Cities	....		....	.....	....	.....
				Totals	15.58		3.93	19.51	....	.....
FEDERAL AID HIGHWAYS										
8000	....	....	Perry Center—Moscow, Pt. 1.....	Perry	2.59		....	.....	....	2.59
				Towns	2.59		....	.....	....	2.59

YATES COUNTY

	Petition No.									
COUNTY HIGHWAYS										
205[3]	.....		Naples—Woodville.....	Italy	0.87		....	0.87	....	.....
226[4]	365.....		Kinneys Corners.....	Jerusalem	....		....	.....	....	.....

[1] Original contract forfeited July 10, 1914. Re-awarded September 28, 1915 and forfeited May 26, 1916. Re-awarded June 28, 1916, of which 1.86 miles was cancelled and re-let as 976-A.
[2] Portion at grade crossing omitted from the contract for No. 5400.
[3] Total length 3.45 miles. 2.58 miles in Ontario county.
[4] Board of Supervisors rescinded approval of plans before amendment to Chapter 115, Laws of 1898, prohibited such action.
[5] Exclusive of villages.

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YATES COUNTY—Concluded

COUNTY HIGHWAYS.

Highway No.	Petition No.	Name of highway	Town	*Miles in town	City or village	Miles in city or village	Miles completed	Miles under construction	Miles approved and awaiting contract
1205	V-276, 3271.	Dresden—Penn Yan	Torrey	2.70	Dresden, v.	0.81	5.18	....	.....
			Benton	1.27	.....	....			
			Milo	0.22	Penn Yan, v.	0.18			
1210	365, 3484, V-288.	Penn Yan—Branchport, Part 1	Jerusalem	5.53	Penn Yan, v.	0.47	6.00	....	.....
1352	3487, 3489, 3483.	Rushville—Potter—Middlesex—Overacker Corners	Potter	4.32	Rushville	0.51	.....	9.63	.....
			Middlesex	4.80	.....	....			
			Towns	19.71	.....	....	10.59	9.12	.....
			Villages	....	.....	1.97	1.46	0.51	.....
			Cities	....	.....	....	.....	....	.....
			Totals	19.71	.....	1.97	12.05	9.63	.....

STATE HIGHWAYS

	Route No.	Section							
5018	12	1	North Reading—Dundee, Part 1	Starkey	1.99	.....	....	1.99	....	.....
5128	12	2	North Reading—Dundee, Part 2	Starkey	1.66	Dundee, v.	1.02	2.68	....	.....
5291	12 Pet.	7 V-1068	Penn Yan Village	Milo	....	Penn Yan, v.	1.41	1.75	....	.....
				Benton	....	Penn Yan, v.	0.34			
5323[1]	12	8, 9	Penn Yan—Halls Corners	Benton	6.25	.....	....	6.25	....	.....

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5324 5324-A	[1]	12	3-6	Dundee—Penn Yan	Starkey	....	Dundee, v.	0.46	10.89	....	.....
					Barrington	5.17		....			
					Milo	5.26		....			
5334 5334-A	[4]	12	1	Watkins—Yates County Line	Starkey	0.41		....	.....	0.41	.....
5661		13	2	Hammondsport—Dundee, Part 4	Barrington	3.12		....	.....	....	3.12
					Towns	23.86		....	20.33	0.41	3.12
					Villages	....		3.23	3.23	....	.....
					Cities	....		....	.....	....	.....
					Totals	23.86		3.23	23.56	0.41	3.12

[1] Total length 8.15 miles. 1.90 miles in Ontario county.
[2] Original contract 10.89 miles; 2.47 miles cancelled and re-let as No. 5324-A.
[4] Total length 7.85 miles. 7.44 miles in Schuyler county. Original contract cancelled. Re-let as No. 5334-A.
[5] Exclusive of villages

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APPENDIX C

TABLE SHOWING STATUS OF STATE ROUTES
DECEMBER 31, 1919

SECTION 120 OF CHAPTER 30, LAWS OF THE STATE OF NEW YORK, OF 1909

Highways to be constructed or improved by the state.— The highways which have been heretofore constructed or improved under the provisions of chapter one hundred and fifteen of the laws of eighteen hundred and ninety-eight, and the acts amendatory thereof, which are included in the routes hereinafter described, together with such other highways as are constructed or improved by the commission in accordance with the routes set forth and described in this section, shall be state highways and shall be constructed or improved at the sole expense of the state as provided in this article. Such routes are hereby set forth and described as follows:

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STATE ROUTE No. 1

Commencing at a point on the dividing line between Westchester county and New York, and running thence northerly through Mount Vernon to the dividing line between the town of Eastchester and the city of Mount Vernon, thence northerly along Post road to White Plains, thence southeasterly along Westchester avenue to Purchase street, thence northerly by Purchase street, by Rye lake and King street to state road, thence northerly by same to Armonk, thence easterly and northeasterly through the town of North Castle to Bedford village, thence northerly to Katonah, thence along the east side of the Croton river by Golden's bridge and Purdy's station to a point on the dividing line between Putnam and Westchester counties at or near Croton Falls, running thence northerly through the eastern portion of Putnam county by the way of Brewster, to a point on the dividing line between Dutchess and Putnam counties at or near Patterson, running thence northerly by the way of Pawling, Wingdale, Dover Plains, Amenia, to a point to be determined by the commission, on the dividing line between Columbia and Dutchess counties, running thence northerly in Columbia county by way of Copake to Chatham, thence northwesterly to a point at or near Valatie, running thence northerly to a point to be determined by the commission, on the dividing line between Rensselaer and Columbia counties, running thence northerly and northwesterly through the southwestern portion of Rensselaer county to a point to be determined by the commission on the Hudson river opposite or nearly opposite the city of Albany.

Section number	FROM	TO	Highway number	Miles Completed: State	Miles Completed: County	Miles Completed: Town or corporation	Miles under contract	Approximate mileage to be built
		WESTCHESTER COUNTY						
1	N. Y. City Line	Mt. Vernon: No. Corp. L...	5358	.....	.....	.....	.....	3.05
2	Mt. Vernon: No. Corp. Line	Bronxville: No. Corp. Line...	5357	0 93	.....	.....	.....	.....
3	Tuckahoe: So. Corp. Line...	Tuckahoe: No. Corp. Line...	5362	0 25	.....	.....	.....	.....
4	Tuckahoe: No. Line.....	Scarsdale Town Line.....	5355	2 43	.....	.....	.....	.....
4A	Scarsdale Town Line.....	White Plains: So. Corp.....	5606	2 74	.....	.....	.....	.....
5	White Plains: So. Corp. Line.	White Plains: E. Corp. Line.	5356	2 23	.....	.....	.....	.....
5A	White Plains: E. Corp. Line.	Mamaroneck River, W. Br	503	.....	0 35	.....	.....	.....
5B	Mamaroneck River, W. Br...	Mamaroneck River, E. Br...	5321	1 64	.....	.....	.....	.....
5C	Mamaroneck River, E. Br...	Purchase Street.....	503	.....	1 25	.....	.....	.....
6	Rye Road.....	Rye Pond, N. Y. C. Pav't...	5226	3 88	.....	.....	.....	.....
6A	Rye Pond.....	Silver's Corners.....	N.Y.C.	.....	.....	0 23	.....	.....
7	N. Y. C. Pav't.....	Valhalla Road.....	5226	3 13	.....	.....	.....	.....
8	Valhalla Road.....	Armonk.....	35	.....	1 61	.....	.....	.....
9	Armonk.....	Byram Lake.....	5003	3 44	.....	.....	.....	.....
10	Byram Lake.....	Mt. Kisco Road.....	5146	3 34	.....	.....	.....	.....
11	Mt. Kisco Road.....	Bedford.....	51	.....	1 16	.....	.....	.....
11A	Bedford.....	Katonah Road.....	144	.....	0 27	.....	.....	.....
12	Cross River Road.....	Golden's Bridge.....	5298	7 03	.....	.....	.....	.....
	Golden's Bridge.....	.....	5464	2 57	.....	.....	.....	.....
13	.....	.....	262	.....	.....	0 03	.....	.....
	.....	Croton Falls.....	5464	2 16	.....	.....	.....	.....
14	Croton Falls.....	Putnam County Line.....	775	.....	0 24	.....	.....	.....
	(Note: N. Y. C., New York City)							
		County total..... 43 98		35 79	4 88	0 26	...	3 05
		PUTNAM COUNTY						
1	Westchester County Line....	Deans Corners.....	5096	1 80	.....	.....	.....	.....
2	Deans Corners.....	Brewster: So. Corp. Line....	5433	1 64	.....	.....	.....	.....
3	Brewster: So. Corp. Line....	Brewster: E. Corp. Line....	5098	1 14	.....	.....	.....	.....
4	Brewster: E. Corp. Line....	Akins Corners.....	5203	9 80	.....	.....	.....	.....
5	Akins Corners.....	Dutchess Co. Line.....	585	.....	0 73	.....	.....	.....
		County total..... 15 11		14 38	0 73	.....	.....	.....
		DUTCHESS COUNTY						
1	Putnam Co. Line.....	Pawling: So. Corp. Line.....	343	.....	2.23	.....	.....	.....
2	Pawling: So. Corp. Line....	Pawling: No. Corp. Line....	5009	1 67	.....	.....	.....	.....
2A	Pawling: No. Corp. Line....	Dover Town Line.....	612	.....	2 92	.....	.....	.....
3	Pawling Town Line.....	South Dover.....	5326	3 93	.....	.....	.....	.....
4	South Dover.....	Wassaic Steel Works.....	5160	10 87	.....	.....	.....	.....
5	Wassaic Steel Works.....	Amenia.....	537	.....	4 16	.....	.....	.....
6	Amenia.....	Delavergne Hill.....	5184	2 09	.....	.....	.....	.....
7	Delavergne Hill.....	Northeast Town Line.....	5580	.....	.....	.....	3 43	.....
8	Amenia Town Line.....	Shekomeko.....	5580	.....	.....	.....	3 52	.....
9	Shekomeko.....	Bethel.....	5628	.....	.....	.....	3 30	.....
10	Bethel.....	Pine Plains-Patchin Corners	5628	.....	.....	.....	3 49	.....
11	Patchin Corners.....	Columbia Co. Line.....	.....	.....	.....	.....	.....	0 91
		County total..... 42 51		18 56	9 31	.....	13 76	0 91

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STATE ROUTE No. 1 — Concluded

Section number	FROM	TO	Highway number	Miles Completed			Miles under contract	Approximate mileage to be built
				State	County	Town or corporation		
		COLUMBIA COUNTY						
1	Dutchess Co. Line	Gallatinville						3.30
2	Gallatinville	Ancram						2.40
3	Ancram	West Copake						6.88
4	West Copake	Copake Iron Works	5645					1.74
5	Copake Iron Works	Hillsdale	5347	4.85				
6	Hillsdale	North Hillsdale						4.30
7	North Hillsdale	Green River						4.10
8	Green River	Austerlitz						3.30
9	Austerlitz	Spencertown	5629	5.02				
10	Spencertown	Chatham: E. Corp. Line	540		3.09			
11-12	Chatham: E. Corp. Line	Chatham: W. Corp. Line						1.40
13	Chatham W. Corp. Line	Race Track						2.60
14	Race Track	Valatie: So. Corp. Line						3.10
15-16	Valatie: So. Corp. Line	Valatie: Albany Street						0.80
17	Valatie: Main Street	Valatie: St. John's Church	5104	0.15				
18	Valatie: St. John's Church	Rensselaer Co. Line	5074	4.32				
		County total 51.23		14.34	3.09			33.80
		RENSSELAER COUNTY						
1, 2	Columbia County Line		5084	2.90				
3		Albany-Nassau Road	5029	2.78				
4	Valatie Road	Schodack Center	536		1.34			
5, 6	Schodack Center	Rensselaer: So. Corp. Line	202		5.42			
7	Rensselaer: So. Corp. Line	Rensselaer: Akin Ave	5107	0.39				
8	Rensselaer: Akin Ave	Rensselaer: Hudson River	City			0.40		
		County total 13.23		6.07	6.76	0.40		
		Route totals		83.14	24.77	0.66	13.76	37.76
		Total miles in Route No. 1						166.09

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STATE ROUTE No. 2

Commencing at Jerome avenue on the dividing line between Westchester county and New York city and running thence northerly along Jerome avenue and Central Park avenue to Hartsdale, thence along the Sprain road and Landers road to Fair Grounds, thence northerly to cross road between Greenburgh, and Mount Pleasant, thence westerly along the same to the Saw Mill River road and the Tarrytown Lake road to Bedford road, thence along the Sleepy Hollow road northerly and westerly to the Albany post road, thence northerly along Albany post road through Briar Cliff, Ossining and Croton Landing, thence along Old Yorktown road to Cornell Dam, thence along westerly side of Croton lake to Dixie Hill, thence northerly along Croton avenue to Crompound road, thence westerly along Crompound road through Peekskill to Albany post road, thence northerly from Peekskill, to a point to be determined by the commission, on the dividing line between the towns of Phillipsburg, Putnam county, and Cortlandt, Westchester county, running thence northerly through the western portion of Putnam county to a point to be determined by the commission, on the dividing line between Dutchess and Putnam counties, running thence northerly by the way of the city of Poughkeepsie and Rhinebeck, to a point to be determined by the commission, on the dividing line between Columbia and Dutchess counties, running thence northerly, through Blue Store and Johnstown to Bell's Pond, and thence northerly along the Ancram turnpike and North avenue, to the city of Hudson, running thence northeasterly from the city of Hudson to a point at or near Valatie, connecting with route number one, as above described.

Amended by L. 1910, ch. 618.

Section number	FROM	TO	Highway number	Miles Completed: State	Miles Completed: County	Miles Completed: Town or corporation	Miles under contract	Approximate mileage to be built
		WESTCHESTER COUNTY						
1	N. Y. City Line	Greenburg Town Line	5359	6 48				
2	Yonkers Town Line	Elmsford-White Plains Rd.	5231	5.22				
2A	Dobbs Ferry Road	White Plains-Eastview Rd.	580		0.10			
3	Elmsford-White Plains Rd.	Elmsford-Eastview Road	5571				4 23	
3A	White Plains-Eastview Rd.	Eastview-McKeels Corn. Rd.	34		0.57			
3B	Eastview-Elmsford Road	Brown's Corners	52		0.04			
3C	Brown's Corners	Briarcliff Manor Road	5571				0 06	
4	Eastview	Albany Post Road	5360	5 04				
4A	Eastview Road	Ossining Town Line, Briarcliff	Town			0 07		
5	Mt. Pleasant Town Line	Briarcliff Manor; No. Corp. L.	5361	0 83				
6	Briarcliff Manor; No. Corp. L.	Ossining; So. Corp Line	5364	0 31				
7	Ossining; So. Corp. Line	Ossining: Main Street	5482	1 44				
7A	Ossining: Main Street	Ossining: Broadway	Village			0 08		
7	Ossining: Broadway	Ossining: No. Corp. Line	5482	0.73				
8	Ossining: No. Corp. Line	Crotonville School House	5364	0 92				
0	Crotonville School House	Croton: Grand & Maple Sts.						2 23
10	Croton: Gr. & Maple Sts.	Peekskill-Yorktown Road						7 55
10A	Croton Ave.	Peekskill: East Corp. Line	331		1 52			
11	Peekskill: East Corp. Line	Peekskill: First Street						1 33
	Peekskill First Street	Peekskill: Howard Street	Village			0 27		
12	Peekskill: Howard Street	Peekskill Creek	5363	0 94				
13	Peekskill Creek	Putnam County Line	5147	1 89				
				23 80	2 23	0 42	4 29	11 13
	Also:							
E	Crotonville: School House	Croton: River Bridge	5364	0 45				
		County total	42 32	24 25	2 23	0 42	4 29	11 13
		PUTNAM COUNTY						
1	Westchester County Line	Garrison Road	5147	1 74				
2	Garrison Road	Hill Country House	5385	2 38				
3	Hill Country House	McKeel Corners	5156	4 35				
4, 5	McKeel Corners	Dutchess County Line	5149	4 17				
		County total	12 64	12 64				
		DUTCHESS COUNTY						
1	Putnam County Line	Fishkill: Church Street	5150	3 65				
2	Fishkill: Church Street	Wappinger Falls: So. St	5154	4 81				
3	Wappinger Falls; So. St.	Wappinger Falls: No. Corp. L	5549	0 88				
4	Wappinger Falls: No. Corp. L	Casper Creek	5050	2 14				
5	Casper Creek	Poughkeepsie: So. Corp. L.	223		3 90			
6	Poughkeepsie: So. Corp. L.	Poughkeepsie: Livingston St.	5489	0 18				

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STATE ROUTE No. 2 — Concluded

Section number	FROM	TO	Highway number	Miles Completed			Miles under contract	Approximate mileage to be built
				State	County	Town or corporation		
	DUTCHESS COUNTY — Concluded							
6A	Poughkeepsie: Livingston St	Poughkeepsie: Mansion St	City	.....	.....	1 00	.....	.....
7	Poughkeepsie: Mansion St	Poughkeepsie: No. Corp. L.	5489	0 61	.....	.....	.....	.....
7A	Poughkeepsie: No. Corp. L.	Hyde Park Town Line	9003	.....	.....	1 49	.....	.....
8	Poughkeepsie Town Line	Hyde Park	453	.....	4 00	.....	.....	.....
8A	Hyde Park	Vanderbilt Road	9004	.....	.....	0 83	.....	.....
9	Vanderbilt Road	Rhinebeck Town Line	5135	5 22	.....	.....	.....	.....
10	Hyde Park Town Line	Rhinebeck: So. Corp. L.	432	.....	3 26	.....	.....	.....
11, 12	Rhinebeck: So. Corp. Line	Red Hook Town Line	5093	4 15	.....	.....	.....	.....
13	Rhinebeck Town Line	Red Hook: So. Corp. Line	552	.....	1 30	.....	.....	.....
14	Red Hook: So. Corp. Line	Red Hook: No. Corp. Line	5095	1 33	.....	.....	.....	.....
15	Red Hook: No. Corp. Line	Columbia County Line	552	.....	4 24	.....	.....	.....
		County total	42 96	22 97	16 70	3 29	.....	.....
	COLUMBIA COUNTY							
1	Dutchess County Line	Jansen Kill Creek	589	.....	3 77	.....	.....	.....
2	Jansen Kill Creek	Livingston	5004	2 64	.....	.....	.....	.....
3	Livingston	Bell Pond	5072	3 59	.....	.....	.....	.....
4, 5	Bell Pond	Hudson: So. Corp. Line	5073	5 08	.....	.....	.....	.....
6	Hudson: So. Corp. Line	Hudson: E. Corp. Line	5574	1 17	.....	.....	.....	.....
7	Hudson: E. Corp. Line	Stockport: Town Line	341	.....	2 60	.....	.....	.....
8	Stockport: Town Line	Stottville	649	.....	0 21	.....	.....	.....
9, 10	Stottville	Stuyvesant Falls	5103	5 20	.....	.....	.....	.....
11-13	Stuyvesant Falls	Route No. 1, Valatie	5104	5 49	.....	.....	.....	.....
		County total	29 76	23 17	6 59	.....	.....	.....
		Route totals	.....	83 03	25 52	3 71	4 29	11 13

Total miles in Route No. 2..... 127 68

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STATE ROUTE No. 3

Commencing at a point to be determined by the commission, on the dividing line between the towns of Orangetown, Rockland county, and the state of New Jersey, running thence northerly through the eastern portion of Rockland county by the way of points at or near Nyack and Haverstraw, to a point to be determined by the commission, on the dividing line between Orange and Rockland counties, running thence northerly through the eastern portion of Orange county to the city of Newburgh, thence northerly from the city of Newburgh to a point to be determined by the commission, on the dividing line between Ulster and Orange counties, running thence northerly through the eastern portion of Ulster county to a point on the Rondout creek at or near the present chain ferry known as the "Sleightsburgh Ferry," thence over said creek into the city of Kingston by suitable bridge to be constructed and maintained by the commission, running thence northerly from the city of Kingston to a point to be determined by the commission, on the dividing line between Greene and Ulster counties, running thence northerly through the eastern portion of Greene county to points at or near Catskill, Athens and Coxsackie, to a point to be determined by the commission, on the dividing line between Albany and Greene counties, running thence northerly to the city of Albany.

Amended by L. 1912, ch. 157.

Section number	FROM	TO	Highway number	Miles Completed: State	County	Town or corporation	Miles under contract	Approximate mileage to be built
		ROCKLAND COUNTY						
1	New Jersey State Line	Sparkill: Cartaret Road	5512					2.39
2	Sparkill: Highland Avenue	Piermont: S. W. Corp. Line	728		0.08			0.35
2A	Piermont: S. W. Corp. Line	Piermont: ——— St.						1.36
3	Piermont: ——— St	Grand View: So. Corp. Line	5512					1.20
3A	Grand View: So. Corp. Line	Nyack: So. Corp. Line						1.89
	Nyack: So. Corp. Line	Nyack: No. Corp. Line	Village			0.56		
4	Nyack: No. Corp. Line	Congers				0.53		4.47
5	Congers	Long Clove	5002	1.61				
6	Long Clove	Haverstraw: Main Street	5165	2.16				
7	Haverstraw: Main Street	West Haverstraw: Thiells Av.	5389	1.56				
8	West Haverstraw: Thiells Av.	Tompkins Cove						3.90
9, 10	Tompkins Cove	Orange County Line	503		5.82			
		County total 27.88		5.33	5.90	1.09		15.56
		ORANGE COUNTY						
1	Rockland County Line	Garrison Farms	5480	1.48				
2	Garrison Farms	Highland Falls: So. Corp. L.						2.10
3	Highland Falls: So. Corp. L.	Highland Falls: Mt. Ave.						0.48
4	Highland Falls: Main St.	West Point-Ct. Valley Road	Rt. 4	*2.11				
5	Mountain Avenue	Storm King Road	5573				1.17	
6	Reservation Road		5498				1.27	
7, 8		Cornwall: Bay View Ave.	5572				2.76	
9	Cornwall: Storm King Road	Cornwall: Main Street						2.00
9A	Cornwall: Hudson Street	N. Y., O. & W. R. R., South	415		1.00			
10	N. Y., O. & W. R. R., South	N. Y., O. & W. R. R., North	5591	0.38				
10A	N. Y., O. & W. R. R., North	Woodlawn Cemetery	415		1.63			
11	Woodlawn Cemetery	Newburg: So. Corp. Line	42		1.02			
12-14	Newburg: So. Corp. Line	Newburg: No. Corp. Line	City			2.20		
15	Newburg: No. Corp. Line	Balmville						1.25
16	Balmville	Cedar Hill Cemetery	5007	3.28				
17	Cedar Hill Cemetery	Ulster County Line	5176	1.10				
		County total 23.12		6.24	3.65	2.20	5.20	5.83
		ULSTER COUNTY						
1	Orange County Line	Marlboro: So. Corp. Line	5176	1.08				
2	Marlboro: So. Corp. Line	Milton	5114	3.82				
3	Milton	Lloyd Town Line	5001	1.57				
4	Marlboro Town Line	Highland	231		3.30			
4A	Highland	Esopus Town Line	231		3.78			
5, 6	Lloyd Town Line	Ulster Park	5508	6.48				
7	Ulster Park	Sleightsburg	310		3.84			
8	Sleightsburg	Kingston: Abeel Street	5399A					0.49
8A	Kingston: Abeel Street	Kingston: Albany Ave.	City			1.75		
9	Kingston: Albany Ave.	Kingston: No. Corp. Line	City			1.10		
10	Kingston: No. Corp. Line	Katrine	5900	3.22				
11	Katrine	Saugerties: So. Corp. Line	228		5.66			
12-13	Saugerties: So. Corp. Line	Saugerties: No. Corp. Line	5691	1.85				
14-15	Saw Kill Creek	McGee's	5169	3.57				
15A	McGee's	Greene County Line	R. R.			0.10		
	(Note: R.R., built by Railroad)							
				21.59	16.58	2.95		0.49
		Also:						
9	Eddyville Bridge		5192	0.24				
		County total 41.83		21.83	16.58	2.95		0.49

Not included in totals.

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STATE ROUTE No. 3 — Concluded

Section number	FROM	TO	Highway number	Miles Completed: State	Miles Completed: County	Miles Completed: Town or corporation	Miles under contract	Approximate mileage to be built
		GREENE COUNTY						
0	Ulster County Line	Smith Landing Road	R. R.	.....	.....	0.23	.....	.....
1	Smith Landing Road	Young's Corners	5166	3.87	.....	.....	.....	.....
2	Young's Corners	Catskill: W. Corp. Line	5027	1.94	.....	.....	.....	.....
3	Catskill: W. Corp. Line	Catskill: Division Street	5366	0.86	.....	.....	.....	.....
4	Catskill: Division Street	Catskill: Creek Bridge	5409	0.23	.....	.....	.....	.....
	Catskill: Creek Bridge	Catskill: Thompson St.	Village	.....	.....	0.18	.....	0.48
5	Catskill: Thompson St.	Catskill: No. Corp. Line	5366	0.40	.....	.....	.....	.....
6	Catskill: No. Corp. Line	Athens: So. Corp. Line	5367	2.85	.....	.....	.....	.....
7	Athens: So. Corp. Line	Athens: No. Corp. Line	5367	3.12	.....	.....	.....	.....
8, 9	Athens: No. Corp. Line	Coxsackie: So. Corp. Line	5368	3.92	.....	.....	.....	.....
10	Coxsackie: So. Corp. Line	Coxsackie: W. Corp. Line	5369	2.22	.....	.....	.....	.....
11, 12	Coxsackie: W. Corp. Line	New Baltimore Road	5198	4.62	.....	.....	.....	.....
13	New Baltimore Road	Albany County Line	5370	2.70	.....	.....	.....	.....
	(Note: R.R., built by Railroad Co.)							
		County total 27.62		26.73	.....	0.41	.....	0.48
		ALBANY COUNTY						
1	Greene County Line	Ravena	5652	.....	.....	.....	.....	0.49
2	Ravena	Coeyman Creek	.....	.....	.....	.....	.....	4.08
3	Coeyman Creek	Becker Corner-Selkirk Road	.....	.....	.....	.....	.....	2.10
4	Becker Corner-Selkirk Road	Becker Corners	193	.....	0.82	.....	.....	.....
5	Becker Corners	Bethlehem Center	5643	.....	.....	.....	.....	4.10
6	Bethlehem Center	Albany: So. Corp. Line	5496	2.38	.....	.....	.....	.....
		County total 13.97		2.38	0.82	.....	.....	10.77
		Route totals	.....	62.51	26.95	6.65	5.20	33.13
				Total miles in Route No. 3				**134.44**

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STATE ROUTE No. 3A

Commencing at a point, to be determined by the commission, on the Delaware river at or near the city of Port Jervis in Orange county, running thence northwesterly along the Delaware river, as nearly as practicable, to a point to be determined by the commission on the dividing line between Sullivan and Delaware counties, thence to the village of Hancock, connecting with route number four.

Amended by L. 1911, ch. 265.

Section number	FROM	TO	Highway number	Miles Completed			Miles under contract	Approximate mileage to be built
				State	County	Town or corporation		
		ORANGE COUNTY						
1	Delaware River Bridge	Port Jervis: E. Main St.	City			0 55		
2	Port Jervis: Pike St.	Port Jervis: Grand View Av.	City			0 52		
3	Port Jervis: W. Main St.	Port Jervis: W. Corp. Line	City			0 29		
4	Port Jervis: W. Corp. Line	Old Bolton Basin	412		2 33			
5	Old Bolton Basin	Mongaup River						3 20
		County total 6 89			2 33	1 36		3 20
		SULLIVAN COUNTY						
1	Mongaup River	Upper Mongaup						2 20
2	Upper Mongaup	Glen Spey-Pond Eddy Rd.						3 20
3	Glen Spey-Pond Eddy Rd.	Highland Town Line						2 60
4	Lumberland Town Line	Eldred						2 20
5	Eldred	Blind Pond						2 60
6	Blind Pond	Beaver Brook						2 00
7	Beaver Brook	Swamp Mills						3 00
8	Swamp Mills	Lava-Tusten Road						1 80
9	Lava-Tusten Road	Narrowsburg-Lava Road						2 60
10	Narrowsburg-Lava Road	Cochecton Town Line						2 50
11	Tusten Town Line	Cochecton						3 90
12	Cochecton	Delaware Town Line						2 30
13	Cochecton Town Line	Callicoon Depot						3 00
14	Callicoon Depot	Fremont Town Line						2 90
15	Delaware Town Line	Basket-Fremont Ctr. Rd.						2 85
16	Basket-Fremont Ctr. Rd.	Delaware Co. Line						2 83
		County total 42 48						42 48
		DELAWARE COUNTY						
1, 2	Sullivan County Line	Sand Pond						5 70
3, 4	Sand Pond	French Woods						4 60
5	French Woods	Hancock: So. Corp. Line						2 10
6	Hancock: So. Corp. Line	Hancock: Route No. 4						0 50
		County total 12 90						12 90
		Route totals			2 33	1 36		58 58
		Total miles in Route No. 3A						62 27

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STATE ROUTE No. 4

Commencing at a point to be determined by the commission on route number three, running thence through Orange county by the way of Middletown to a point to be determined by the commission, on the dividing line between Sullivan and Orange counties, running thence westerly and northerly through Sullivan county by the way of Monticello to a point to be determined by the commission, on the dividing line between Delaware and Sullivan counties, thence to Deposit, on the dividing line between Broome and Delaware counties, running thence westerly by the way of Windsor to the city of Binghamton, running thence westerly from the city of Binghamton by the way of Lestershire and Endicott, to a point to be determined by the commission, on the dividing line between Tioga and Broome counties, running thence westerly through the southern portion of Tioga county, to a point to be determined by the commission, on the dividing line between Chemung and Tioga counties, running thence westerly and northwesterly through the southern portion of Chemung county, to the city of Elmira, running thence northerly from the city of Elmira to a point at or near Horseheads, running thence westerly to a point to be determined by the commission on the dividing line between Steuben and Chemung counties, running thence westerly and northwesterly by the way of Corning, Addison and Canisteo, to the city of Hornell, running thence northwesterly and southwesterly from the city of Hornell to a point at or near Almond on the dividing line between Allegany and Steuben counties, running thence southwesterly to Wellsville, running thence northwesterly and westerly by the way of Belmont, Belvidere and Friendship and Cuba, to a point to be determined by the commission on the dividing line between Cattaraugus and Allegany counties, running thence southwesterly to the city of Olean, running thence westerly and northwesterly from the city of Olean by the way of Salamanca, Little Valley, Napoli and Randolph, to a point to be determined by the commission, on the dividing line between Chautauqua and Cattaraugus counties, running thence westerly to the city of Jamestown, thence northwesterly by the way of Mayville, to Westfield.

Amended by L. 1911, ch. 747.

Section number	FROM	TO	Highway number	Miles Completed: State	Miles Completed: County	Miles Completed: Town or corporation	Miles under contract	Approximate mileage to be built
	ORANGE COUNTY							
1	Route No. 3, Highland Falls	Mine Lake	5328	4.90				
			5328A	0.90				
2	Mine Lake	Central Valley: Albany Turn.	5328	6.29				
3	Central Valley: Mt. Ave.	"The Pines"	157		0.47			
4	"The Pines"	Edwards Corners	115		1.13			
5	Edwards Corners	Harriman						0.60
6	Harriman	Monroe: So. Corp. Line	46		1.51			
7	Monroe: So. Corp. Line	Oxford	5144	3.31				
8	Oxford	L. & H. R. R. Crossing	5297	2.83				
	L. & H. R. R. Crossing	East Chester						0.37
	East Chester	Chester: No. Corp. Line	5297	1.11				
9	Chester: No. Corp. Line	Otter Kill	156		1.36			
10	Otter Kill	Goshen: So. Corp. Line						1.56
11-12	Goshen: So. Corp. Line	Goshen: No. Corp. Line						1.26
13	Goshen: No. Corp. Line	Middletown: So. Corp. Line						5.34
14	Middletown: So. Corp. Line	Middletown: South Street	City			0.75		
15	Middletown: Geising St	Middletown: Wickham Ave.	City			0.75		
16	Middletown: Wickham Ave.	Middletown: No. Corp. Line	City			0.80		
17	Middletown: No. Corp. Line	Sullivan County Line	5210	6.78				
		County total 41.92		26.12	4.47	2.30		9.03
	SULLIVAN COUNTY							
1	Orange County Line	R. R. Crossing (East)	5510	3.02				
2	R. R. Crossing (East)	R. R. Crossing (West)	5510A	0.43				
3	R. R. Crossing (West)	Sullivan Co. Club	5510	5.16				
4	Sullivan Co. Club	Neversink River (East)	5457	3.68				
5	Neversink River (East)	Middletown	5457A	0.72				
6	Bridgeville	Monticello: E. Corp. Line	5457	2.80				
7	Monticello: E. Corp. Line	Monticello: W. Corp. Line	5490	1.56				
8	Monticello: W. Corp. Line	Kinne Brook	5035	2.48				
9	Kinne Brook	Liberty Town Line	5322	4.16				
10	Thompson Town Line	Liberty: So. Corp. Line	5322	4.29				
11	Liberty: So. Corp. Line	Liberty: No. Corp. Line	5296	1.37				
12	Liberty: No. Corp. Line	Livingston Manor	5223	8.53				
13, 14	Livingston Manor	Delaware County Line	5234	8.44				
		County total 46.64		46.64				

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STATE ROUTE No. 4 — Continued

Section number	FROM	TO	Highway number	Miles Completed: State	Miles Completed: County	Miles Completed: Town or corporation	Miles under contract	Approximate mileage to be built
		DELAWARE COUNTY						
1-3	Sullivan County Line	Horton	5340	6.84				
4-6	Horton	East Branch Bridge	5383	7.21				
7	East Branch Bridge	Tyler Switch	5246	6.48				
8	Tyler Switch	Hancock: W. Corp. Line	5456	6.91				
9, 10	Hancock: W. Corp. Line		5167	8.60				
11		Deposit: Myrtle Ave	5045	2.95				
11A	Deposit: Myrtle Ave	Deposit: Del. River Bridge	5045	0.08				
12	Deposit: Del. River Br	Broome County Line	5338	0.38				
		County total 39.45		39.45				
		BROOME COUNTY						
1	Delaware County Line	Deposit: W. Corp. Line	5338	0.85				
2	Deposit: W. Corp. Line	Ouquaga Station	265		2.78			
3	Ouquaga Station	Gulf Summit Road	5338	2.92				
5	Gulf Summit Road	Windsor: W. Corp. Line	5338	9.53				
6	Windsor: W. Corp. Line	Oceanum	5241	3.15				
7	Oceanum	W. Windsor	5148	3.68				
8	W. Windsor	Park Bridge	5022	3.01				
8A	Park Bridge	Binghamton: E. Corp. Line	127		2.06			
9	Binghamton: E. Corp. Line	Binghamton: State Hospital	5396	0.83				
10	Binghamton: State Hospital	Binghamton: Alice St	5339	1.05				
11	Binghamton: Alice St	Binghamton: Oak St	City			1.84		
12	Binghamton: Oak St	Binghamton: W. Corp. Line	5377	1.49				
13	Binghamton: W. Corp. Line	Lestershire: So. Corp. Line	444		1.14			
14	Lestershire: So. Corp. Line	D., L. & W. R. R (South)	5377	0.17				
	D., L. & W. R. R. (South)	D., L. & W. R. R. (North)						0.20
	D., L. & W. R. R. (North)	Lestershire: Main St. ext	5377					0.25
15	Lestershire: Riverside Drive	Hooper	125		2.93			
	Hooper	Union: E. Corp. Line	174		2.17			
16	Union: E. Corp. Line	Susquehanna River Bridge	5412	0.28				
	Susquehanna River Bridge	Mercereau Crossing	420		1.63			
17	Mercereau Crossing	Harris Crossing	5215	0.77				
18	Harris Crossing	Tioga County Line	420		1.22			
		County total 43.95		27.73	13.93	1.84		0.45
		TIOGA COUNTY						
1-6	Broome County Line	Owego: Court St. Bridge	5215	9.95				
7	Owego: Court St. Bridge	Owego: Park and Main Sts	Village			0.18		
8	Owego: Park St	Smithboro	5257	9.71				
9	Smithboro	Wilsons	5168	4.41				
	Wilsons	Swartwoods	5429	0.67				
	Swartwoods	Hanna Corners	5168	0.87				
10	Hanna Corners	Waverly: Main St	5049	2.56				
11	Waverly: Main St	Waverly; E. End School	5333	1.28				
12	Waverly: E. End School	Chemung County Line	5289	0.97				
		County total 30.60		30.42		0.18		
		CHEMUNG COUNTY						
1	Tioga County Line	Wynkoop Creek	5289	2.68				
2, 3	Wynkoop Creek		5218	4.27				
4		Lowman	5048	2.50				
5	Lowman	Elmira: E. Corp. Line	5207	5.47				
6	Elmira: E. Corp. Line	Elmira: Madison Ave	5392	0.76				
7	Elmira: E. Water St	Elmira: Division St	City			1.40		
8	Elmira: Lake St	Elmira: No. Corp. Line	1195		1.14			
9	Elmira: No. Corp. Line	Elmira Heights: So. Corp. L	357		0.08			
10	Elmira Heights: So. Corp. L	Elmira Heights: No. Corp. L	725		0.89			
11	Elmira Heights: No. Corp. L	Horseheads: So. Corp. Line	357		1.49			
12	Horseheads: So. Corp. Line	Horseheads: W. Corp. Line	5162	0.99				
13-15	Horseheads: W. Corp. Line	Steuben County Line	358		7.08			
		County total 28.75		16.67	10.68	1.40		

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STATE ROUTE No. 4 — Continued

Section number	FROM	TO	Highway number	Miles Completed: State	Miles Completed: County	Miles Completed: Town or corporation	Miles under contract	Approximate mileage to be built
		STEUBEN COUNTY						
1	Chemung County Line	Corning: Chemung River	742		4 33			
2	Corning: Chemung River	Corning: Conhocton St	5401	0 26				
	Corning: Conhocton St	Corning: Flint Ave	City			1 71		
	Corning: Flint Ave	Corning: W. Corp. Line	5401	0 59				
3, 4	Corning: W. Corp. Line		5026	3 48				
5			5094	2 49				
6–8		Addison: So. Corp. Line	5349	5 11				
9–11	Addison: So. Corp. Line	Jasper	5253	17 07				
12, 13	Jasper	Canisteo: North St	5348	12 82				
14	Canisteo: North St	Hornell: So. Corp. Line	5212	3 94				
15	Hornell: So. Corp. Line	Hornell: St. James Hospital	5353	0 13				
16	Hornell: St. James Hospital	Hornell: Main and Wash. Sts	City			1 22		
17	Hornell: Main and Wash. Sts	Hornell: W. Corp. Line	5342	0 55				
18	Hornell: W. Corp. Line	Allegany County Line	5255	3 85				
				50 29	4 33	2 93		
	Also:							
	Addison Vil.: Main St	Addison Vil.: Erie Depot	5349	0 15				
		County total 57.70		50 44	4 33	2 93		
		ALLEGANY COUNTY						
1–4	Steuben County Line	Andover: No. Corp. Line	5502	12 06				
5	Andover: No. Corp. Line	Andover: W. Corp. Line	5419	1 51				
6	Andover: W. Corp. Line	Wellsville: E. Corp. Line	5481	7 22				
7	Wellsville: E. Corp. Line	Wellsville: So. Main St	5483	0 76				
	Wellsville: E. Dyke St	Wellsville	Village			1 23		
8	Wellsville	Amity Town Line	5129	4 50				
9	Scio Town Line	Belmont: W. Corp. Line	5476	4 66				
10, 11	Belmont: W. Corp. Line	Friendship: E. Corp. Line	5341	6 80				
12	Friendship: E. Corp. Line	P. S. & N. R. R., East	5312	1 16				
	P. S. & N. R. R., East	P. S. & N. R. R., West	5312-B	0 17				
13	P. S. & N. R. R., West	Hubbell Corner	5312	4 75				
14	Hubbell Corner	Cuba: Genesee St	5174	2 32				
	Cuba: Main St	Cuba: Penn. R. R.	Rt16	*0 20				
15	Cuba: Genesee St	Cattaraugus County Line	5174	1 09				
				47 63		1 23		
	Also:							
	Cuba: Genesee St	Cuba: Erie R. R.	5174	0 35				
		County total 49 41		47 98		1 23		
		CATTARAUGUS COUNTY						
1	Allegany County Line	Boyington Corner	5174	0 12				
2, 3	Boyington Corner	Olean Town Line	5137	8 77				
4	Hinsdale Town Line	Olean: No. Corp. Line	5066	2 94				
5	Olean: No. Corp. Line	Olean: No. Union St	5099	0 36				
	Olean: Main St	Olean: West State Street	City			0 65		
	Olean: No. Union St	Olean: 15th St	City			0 93		
6	Olean: 15th St	Allegany: Second St	601		3 09			
7	Allegany: Second St	Vandalia	5264	4 50				
8	Vandalia	Carrollton	5430	3 88				
9	Carrollton	Killbuck	5418	4 41				
10	Killbuck	Salamanca: Erie R.R.	5265	1 07				
	Salamanca: Erie R. R	Salamanca: Main St	City			0 75		
	Salamanca: Wildwood St	Salamanca: Broad St	City			0 20		
	Salamanca: Main St	Salamanca: Frank St	City			0 30		
11	Salamanca: Frank St	Little Valley Town Line	5265	3 23				
12	Salamanca Town Line	Napoli Town Line	5259	0 83				
13	Little Valley Town Line	Napoli						4 00
14	Napoli	East Randolph						3 80
15	East Randolph	Chautauqua County Line	5258	6 74				
		County total 56.59		42 85	3 09	2 85		7 80

* Not included in total.

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STATE ROUTE No. 4 — Concluded

Section number	FROM	TO	Highway number	Miles Completed: State	Miles Completed: County	Miles Completed: Town or corporation	Miles under contract	Approximate mileage to be built
	CHAUTAUQUA COUNTY							
1, 2	Cattaraugus County Line	Poland Center	5151	5 19				
3	Poland Center	Ellicott Town Line	5053	2.54				
4	Poland Town Line	Falconer: E. Corp. Line	698		1.03			
5	Falconer: E. Corp. Line	Jamestown: E. Corp. Line	5067	1.06				
6	Jamestown: E. Corp. Line	Jamestown: W. 8th St.	City			2.30		
7	Jamestown: W. 8th St.	Jamestown: W. Corp. Line	5201	1.48				
8	Jamestown: W. Corp. Line	Bemus Pt.: So. Corp. Line	5217	7.96				
9	Bemus Pt.: So. Corp. Line	Starr Farm	5245	5.95				
10	Starr Farm	Mayville: Main St.	5263	5.47				
10½	Mayville: Chautauqua St.	Mayville: No. Corp. Line	5596	0.80				
11	Mayville: No. Corp. Line	Westfield: So. Corp. Line	5434	4.48				
12	Westfield: So. Corp. Line	Westfield: Main St.	5320	1.07				
		County total 39 53		36.00	1.03	2.30		
		Route totals		364 30	37.53	15.03		17 28
				Total miles in Route No. 4				434 14

STATE ROUTE No. 4A

Beginning at the city of Binghamton, on route number four, running thence northerly and northwesterly to Whitney Point, running thence northwesterly along the Tioughnioga river, by way of Lisle and Killawog, through a point to be determined by the highway commission on the dividing line between Broome and Cortland counties, to Marathon, and from thence through Messengerville and Blodgett Mills, to Cortland, as determined by the commission, connecting thereat with route number nine.

Amended by L. 1911, ch. 807.

Section number	FROM	TO	Highway number	Miles Completed: State	Miles Completed: County	Miles Completed: Town or corporation	Miles under contract	Approximate mileage to be built
	BROOME COUNTY							
	Binghamton: Route 4	Chenango Forks	Rt. 8	*0.82	*4.64	*0.63		*5.80
1-2	Chenango Forks	Itasca						5.43
3-4	Itasca	Whitney Pt.: So. Corp. L						3.00
5-7	Whitney Pt.: So. Corp. L	Whitney Pt.: No. Corp. L						2.05
8	Whitney Pt.: No. Corp. L	Lisle: So. Corp. Line						1.00
9-11	Lisle: So. Corp. Line	Lisle: East Corp. Line						0.70
12	Lisle: East Corp. Line	Cortland County Line						4.40
		County total 16.58						16.58
	CORTLAND COUNTY							
1	Broome Co. Line	Marathon: So. Corp. Line	5595	1.90				
2	Marathon: So. Corp. Line		5595	1.85				
3		Messengerville						2.20
4	Messengerville	Snyder Hill						3.50
5	Snyder Hill	Blodgett Mills						3.60
6	Blodgett Mills							1 80
7		Cortland: E. Corp. Line	111		0.75			
8	Cortland: E. Corp. Line	Cortland: Port Watson St.	City			0.40		
	Cortland: ——— St	Cortland: Main St., Rt. 9	Rt. 10			*0.95		
		County total 16.00		3.75	0.75	0.40		11.10
		Route totals		3.75	0.75	0.40		27 68
				Total miles in Route No. 4A				32.58

* Not included in total.

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STATE ROUTE No. 4B

Beginning at a point on route number four to be determined by the commission, at or near Canisteo, in the county of Steuben, running thence southerly by way of Greenwood to Rexville; running thence southerly and westerly to a point to be determined by the commission on the dividing line between the counties of Steuben and Allegany; and running thence southerly and westerly to Whitesville, Allegany county.
Amended by L. 1912, ch. 471.

Section number	FROM	TO	Highway number	Miles Completed: State	Miles Completed: County	Miles Completed: Town or corporation	Miles under contract	Approximate mileage to be built
		STEUBEN COUNTY						
1	Canisteo: Hornell St., Rt. 4.	Hartsville Road	5537	1.72				
2	Hartsville Road	Bennett Creek	5650				2.00	
3	Bennett Creek	N. Y. & P. R. R.						3.10
4	N. Y. & P. R. R.	Greenwood: Bennett Creek						3.61
5	Greenwood: Bennett Cr.	Rexville						3.40
6	Rexville	N. Y. & P. R. R.						2.66
7	N. Y. & P. R. R.	Allegany County Line						3.97
		County total 23.36		1.72			2.00	16.64
		ALLEGANY COUNTY						
1	Steuben County Line	Whitesville						2.19
		County total..... 2.19						2.19
		Route totals		1.72			2.00	18.83
		Total miles in Route No. 4B						22.55

STATE ROUTE No. 5

Commencing at the city of Kingston, running thence to a point on the boulevard to be erected by the city of New York near the present village of West Hurley, thence northerly and westerly by the way of Woodstock, Bearsville and Pine Hill, to a point to be determined by the commission, on the dividing line between Delaware and Ulster counties, running thence westerly to Margaretville, running thence northerly by the way of Roxbury to Grand Gorge, running thence northwesterly to a point to be determined by the commission, on the dividing line between Schoharie and Delaware counties, running thence northwesterly and westerly to a point to be determined by the commission, on the dividing line between Delaware and Schoharie counties, running thence northwesterly and westerly by the way of Harpersfield, North Kortright and Davenport, to a point to be determined by the commission, on the dividing line between Otsego and Delaware counties, running thence to Oneonta, Otsego county, running thence northeasterly along route number seven to Colliers; running thence northerly in Otsego county by the way of Cooperstown and Richfield Springs to a point to be determined by the commission, on the dividing line between Herkimer and Otsego counties; running thence northerly to Mohawk connecting with route number six.
Amended by L. 1910, ch. 573.

Section number	FROM	TO	Highway number	Miles Completed: State	Miles Completed: County	Miles Completed: Town or corporation	Miles under contract	Approximate mileage to be built
		ULSTER COUNTY						
	Route No. 3, Albany Ave.	Kingston: No. Corp. Line	City			1.00		
1	Kingston: No. Corp. Line	West Hurley	5173	4.96				
2	West Hurley	Woodstock Road	N.Y.C.			2.40		
3	Glenford Road	Woodstock	5570	2.91				
4	Woodstock	Bearsville	37		2.39			
5	Bearsville	Wittenberg						3.30
6	Wittenberg	Beechford						3.59
7	Beechford	Mt. Pleasant	16					
8	Mt. Pleasant	Phoenicia	16		5.45			

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STATE ROUTE No. 5 — Concluded

Section number	FROM	TO	Highway number	Miles Completed: State	Miles Completed: County	Miles Completed: Town or corporation	Miles under contract	Approximate mileage to be built
		ULSTER COUNTY — Concluded						
9	Phoenicia	Allaben	117	.....	5.09	.....	.....	.....
10	Allaben	Big Indian	31	.....	5.72	.....	.....	.....
11	Big Indian	Pine Hill: So. Corp. Line	31	.....		.....	.....	.....
12	Pine Hill: So. Corp. Line	Delaware County Line (Note: N.Y.C., New York City)	5177	2.30	.....	.....	.....	.....
		County total..... 39.10		10.17	18.65	3.40	.....	6.88
		DELAWARE COUNTY						
1	Ulster County Line	Griffin Corners	5177	1.34	.....	.....	.....	.....
2	Griffin Corners	Fleischmanns	36	.....	1.57	.....	.....	.....
3	Fleischmanns	Margaretville: E. Corp. L...	239	.....	4.96	.....	.....	.....
4	Margaretville: E. Corp. L...	Halcottsville	5354	6.13	.....	.....	.....	.....
5	Halcottsville	Roxbury	5450	6.09	.....	.....	.....	.....
6	Roxbury	Roxbury: E. Branch Bridge..	216	.....	0.75	.....	.....	.....
7	Roxbury: E. Branch Bridge..	Grand Gorge Station	5459	5.66	.....	.....	.....	.....
8	Grand Gorge Station	Grand Gorge	217	.....	1.00	.....	.....	.....
9	Grand Gorge	Schoharie County Line (Continued Below)	5343	3.42	.....	.....	.....	.....
		SCHOHARIE COUNTY						
1	Delaware County Line (Town of Roxbury)	Delaware County Line (Town of Stamford)	5343	2.65	.....	.....	.....	.....
		DELAWARE COUNTY — Concluded						
9A	Schoharie County Line	Stamford: E. Corp. Line	5343	1.18	.....	.....	.....	.....
10	Stamford: E. Corp. Line	Stamford: W. Corp. Line	5343	1.34	.....	.....	.....	.....
10A	Stamford: W. Corp. Line	Harpersfield	5343	3.48	.....	.....	.....	.....
11	Harpersfield	North Kortright	5443	3.64	.....	.....	.....	.....
11A	North Kortright	Davenport Town Line	5443	3.03	.....	.....	.....	.....
12	Kortright Town Line	Davenport	5443	3.10	.....	.....	.....	.....
12A	Davenport	Davenport Center	5443	4.65	.....	.....	.....	.....
13, 14	Davenport Center	Otsego County Line	5455	5.39	.....	.....	.....	.....
		County total..... 56.73		48.45	8.28	.....	.....	.....
		OTSEGO COUNTY						
1	Delaware County Line	Oneonta: Luther St	5455	2.50	.....	.....	.....	.....
2	Oneonta: Luther St	Route No. 7: Chestnut St...	City	.....	.....	0.39	.....	.....
	Oneonta: Chestnut St.	Colliers	Rt. 7	*1.36	*3.12	*0.86	.....	.....
3	Colliers	Milford Center	318	.....	2.03	.....	.....	.....
4, 5	Milford Center	Milford: So. Corp. Line	674	.....	5.90	.....	.....	.....
6	Milford: So. Corp Line	Milford: Main St	783	.....	0.33	.....	.....	.....
7	Milford: Main St	Hartwick Seminary	5445	7.78	.....	.....	.....	.....
8	Hartwick Seminary	Cooperstown: So. Corp. L...	5445		.....	.....	.....	.....
9A, B	Cooperstown: So. Corp. L...	Cooperstown: No. Corp. L...	.....	.....	.....	.....	.....	1.50
10	Cooperstown: No. Corp. L...	Fly Creek	.....	.....	.....	.....	.....	2.10
11	Fly Creek	Exeter Town Line	.....	.....	.....	.....	.....	2.23
12	Otsego Town Line	Lake View Point	5659	.....	.....	.....	.....	1.37
13	Lake View Point	Trout Brook Bridge	5037	3.59	.....	.....	.....	.....
14	Trout Brook Bridge	Richfield Spgs.: Main St....	5624	0.66	.....	.....	.....	.....
	Richfield Spgs.: Prospect St.	Richfield Spgs.: Church St..	1409	.....	.....	.....	0.40	.....
15	Richfield Spgs.: Main St...	Herkimer County Line	5624	0.38	.....	.....	.....	.....
		County total 35.07		14.82	8.26	0.39	0.40	11.20
		HERKIMER COUNTY						
1, 2	Otsego County Line	Jordanville	5524	5.27	.....	.....	.....	.....
3	Jordanville	Paines Hollow	5584	4.18	.....	.....	.....	.....
4	Paines Hollow	Ford Creek	5579	.....	.....	.....	4.48	.....
5	Ford Creek	Mohawk: So. Corp. Line	5579	.....	.....	.....	2.07	.....
6	Mohawk: So. Corp. Line	Mohawk	5631	0.71	.....	.....	.....	.....
7	Mohawk	Mohawk: Main St., Rt. 6...	Village	.....	.....	0.05	.....	.....
		County total..... 16.76		10.16	.....	0.05	6.55	.....
		Route totals	.....	86.25	35.19	3.84	6.95	18.08
		Total miles in Route No. 5						150.31

* Not included in total.

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STATE ROUTE No. 5A

Commencing at a point on route number three, in the village of Catskill; thence northwesterly to the village of Cairo; thence by South Durham through East Windham to the village of Windham; thence westerly through the villages of Ashland and Prattsville to a point, to be determined by the commission, on the dividing line between Greene and Delaware counties.
Amended by L. 1911, ch. 616.

Section number	FROM	TO	Highway number	Miles Completed: State	Miles Completed: County	Miles Completed: Town or corporation	Miles under contract	Approximate mileage to be built
	GREENE COUNTY							
1	Catskill: Bridge and Main St., Rt. 2	Catskill: Summit Ave	Village			0.40		
2	Catskill: Summit Ave	Catskill: No. Corp. Line						0.45
3	Catskill: No. Corp. Line	Leeds	613		2.70			
4	Leeds	Cairo Town Line	613		2.90			
5	Catskill: Town Line	Cairo: Purling Road	587		3.15			
6	Cairo: Purling Road	Cairo: Durham Road	954		0.46			
7, 8	Cairo	Sunnyside Road	5233	3.39				
9	Sunnyside Road	South Durham	5462	2.44				
10, 11	South Durham	Windham Town Line						4.30
12	Durham Town Line	Union Society (Brooksbury)	5583				3.34	
13	Union Society (Brooksbury)	Brooklyn	5583				1.43	
14	Brooklyn	Windham	797		1.54			
15	Windham	East Ashland						2.40
16	East Ashland	Ashland						1.80
17, 18	Ashland	Batavia Kill Bridge	5401	5.18				
19	Batavia Kill Bridge	Prattsville and Del. Co. Line	886		2.29			
		Route totals		11.01	13.04	0.40	4.77	8.95
		Total miles in Route No. 5A						38.17

STATE ROUTE No. 5B

Commencing at a point on route number five-a, in the village of Cairo, in the county of Greene; thence westerly through the village of East Durham to the village of Durham; thence northerly to a point to be determined by the commission on the dividing line between Greene and Albany counties; thence northerly to the village of Cooksburg, and connecting thereat with a highway heretofore improved by the state leading from Potter's Hollow to such village.
Amended by L. 1911, ch. 784.

Section number	FROM	TO	Highway number	Miles Completed: State	Miles Completed: County	Miles Completed: Town or corporation	Miles under contract	Approximate mileage to be built
	GREENE COUNTY							
1	Cairo, Rt. 5A	Durham Town Line						4.00
2	Cairo Town Line	East Durham						3.00
3	East Durham	Durham Center						2.40
4	Durham Center	Durham						2.60
5	Durham	Albany County Line						1.90
		County total..... 13.90						13.90
	ALBANY COUNTY							
1	Greene County Line	Cooksburg						0.70
		County total..... 0.70						0.70
		Route totals						14.60
		Total miles in Route No. 5B						14.60

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STATE ROUTE No. 5C

Commencing in the village of Palenville, so-called, on the northerly side of the creek at a point where the Kaaterskill road intersects the Catskill-Tannersville highway in the town of Catskill, Greene county; thence westerly through the Kaaterskill clove to a point where the easterly entrance leading to Twilight park intersects said Catskill-Tannersville highway, and over a route to be determined by the commission.

Section number	FROM	TO	Highway number	Miles Completed: State	Miles Completed: County	Miles Completed: Town or corporation	Miles under contract	Approximate mileage to be built
	GREENE COUNTY							
1, 2	Palenville	Haines Falls	5588				3.95	
		Total miles in Route No. 5C						3.95

STATE ROUTE No. 6

Commencing at a point to be determined by the commission at the city of Albany, running thence northwesterly to a point to be determined by the commission, on the dividing line between Schenectady and Albany counties, running thence northwesterly to the city of Schenectady, running thence northwesterly from the city of Schenectady to a point to be determined by the commission, on the dividing line between Montgomery and Schenectady counties, to the city of Amsterdam, thence crossing the Mohawk river to the south side, thence along the south side through Fort Hunter to the village of Fultonville, thence across the river to the north side, running thence westerly and northwesterly through Montgomery county by the way of Fonda and St. Johnsville, to a point at or near East Creek, on the dividing line between Herkimer and Montgomery counties, running thence westerly and northwesterly by the way of Little Falls and Herkimer, from Herkimer westerly by the way of Mohawk, Ilion and Frankfort to a point to be determined by the commission, on the dividing line between Herkimer and Oneida counties, and thence to the city of Utica, running thence westerly from the city of Utica to Oneida, on the dividing line between Madison and Oneida counties, running thence westerly by the way of Chittenango, to a point to be determined by the commission on the dividing line between Onondaga and Madison counties, running thence westerly by the way of Fayetteville, to the city of Syracuse, running thence from the city of Syracuse by the way of Camillus and Elbridge, to a point to be determined by the commission, on the dividing line between Cayuga and Onondaga counties, running thence southwesterly to the city of Auburn, running thence from the city of Auburn to a point to be determined by the commission on the dividing line between Seneca and Cayuga counties, running thence westerly to Seneca Falls, thence southerly through the village of Seneca Falls to the south side of Seneca lake outlet, thence westerly on the south side of Seneca lake outlet to a point at the foot of Seneca lake, running thence westerly to a point to be determined by the commission on the dividing line between Ontario and Seneca counties, running thence westerly to Geneva, running thence westerly from Geneva to Canandaigua, running thence westerly to a point to be determined by the commission, on the dividing line between Livingston and Ontario counties, running thence westerly by the way of Avon and Caledonia, to a point to be determined by the commission, on the dividing line between Genesee and Livingston counties, running thence westerly by the way of Batavia, to a point to be determined by the commission, on the dividing line between Erie and Genesee counties, running thence westerly to the city of Buffalo, Erie county.

Amended by L. 1910, ch. 573.
Amended by L. 1911, ch. 472.

Section number	FROM	TO	Highway number	Miles Completed: State	Miles Completed: County	Miles Completed: Town or corporation	Miles under contract	Approximate mileage to be built
	ALBANY COUNTY							
1	Albany: W. Corp. Line	Guilderland	5135	5.37				
2	Guilderland	Schenectady County Line	5636				3.93	
		County total	9.30	5.37			3.93	
	SCHENECTADY COUNTY							
1	Albany County Line	Schenectady: So. Corp. L.						2.25
2	Schenectady: So. Corp. L.	Schenectady: Weaver St.	City			1.40		
2A	Schenectady: Weaver St.	Schenectady: Dock St.	City			0.40		

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STATE ROUTE No. 6—Continued

Section number	FROM	TO	Highway number	Miles Completed: State	Miles Completed: County	Miles Completed: Town or corporation	Miles under contract	Approximate mileage to be built
		SCHENECTADY COUNTY—Concluded						
2B	Schenectady: Dock St.	Schenectady: No. Corp. L.	City			0.60		
3	Scotia: So. Corp. Line	Scotia: Riverside Ave.	5132	0.51				
	Scotia: Riverside Ave.	Scotia: Ballston Ave.	Village			0.22		
	Scotia: Ballston Ave.	Scotia: No. Corp. Line	5132	0.76				
4	Scotia: No. Corp. Line	R. R. Crossing (South)	5030	1.85				
5	R. R. Crossing (South)	R. R. Crossing (North)	5110	0.17				
6	R. R. Crossing (North)	Wyatts	5030	0.19				
7	Wyatts	Montgomery County Line	5110	5.19				
		County total		8.67		2.62		2.25
		MONTGOMERY COUNTY						
1	Schenectady County Line	Cranesville	5126	2.24				
2	Cranesville	Amsterdam: E. Corp. Line	180		2.82			
3	Amsterdam: E. Corp. Line	Amsterdam: ————St.	City			0.25		
3A	Amsterdam: ————St.	Amsterdam: ————St.	City			2.00		
4	Amsterdam: ————St.	Amsterdam: W. Corp. Line	City			1.00		
5	Amsterdam: W. Corp. Line	Ft. Hunter, Schohar. Cr. Br.						3.80
6	Ft. Hunter, Schohar. Cr. Br.	Auriesville						1.46
7	Auriesville	Fultonville: So. Corp Line	5656					3.24
8	Fultonville: So. Corp. Line	Fultonville: Main St.	5656					0.50
8A	Fultonville: Church St.	Fonda: Main St.	804		0.63			
8B	Fonda: Bridge St.	Fonda: W. Corp. Line						0.75
9	Fonda: W. Corp. Line		155		2.49			
10			5125	4.00				
11		Palatine Bridge: E. Corp. L.	5124	4.25				
12–14	Palatine Bridge: E. Corp. L.	Nelliston: No. Corp. Line	5123	4.00				
15	Nelliston: No. Corp. Line	St. Johnsville, E. Corp. Line	5109	4.79				
16, 17	St. Johnsville: E. Corp. Line	East Can. Ck. Br.: E. End	5028	3.73				
		County total		23.06	5.94	3.25		9.75
		HERKIMER COUNTY						
1	East Can. Ck. Br.: E. End		5150	0.17				
1A		Little Falls: E. Corp. Line	456		5.24			
2	Little Falls: E. Corp. Line	Little Falls: Alexander St.	5105	1.28				
3	Little Falls: Alexander St.	Little Falls Paper Co.	City			1.40		
4	Little Falls Paper Co.	Little Falls: W. Corp. Line	5105	0.17				
5	Little Falls: W. Corp. Line	W. Canada Creek: E. Side	457		5.16			
5A	W. Canada Creek: E. Side	Herkimer: W. Canada Creek	5411	0.00				
6	Herkimer: W. Canada Creek	Herkimer: Power Canal	5060	0.38				
7	Herkimer: Power Canal	Herkimer: Fair Ground Rd.	Village			0.45		
8	Herkimer: Fair Ground Rd.	Herkimer: W. Corp. Line	5060	0.25				
9	Herkimer: W. Corp. Line	Mohawk: Erie Canal						0.10
10	Mohawk: Erie Canal	Ilion: E. Corp. Line	5170	1.35				
11	Mohawk: W. Corp. Line	Ilion: Otsego St.	5161	0.83				
12	Ilion: Otsego St.	Ilion: Union St.	Village			0.08		
13	Ilion: Union St.	Ilion: W. Corp. Line	5161	0.68				
14, 15	Ilion: W. Corp. Line	Frankfort: W. Corp. Line	5219	2.47				
16	Frankfort: W. Corp. Line		14		1.11			
17			359		1.89			
18		Utica City: E. Corp. Line	5209	3.07				
		County total		10.74	13.40	1.93		0.10
		ONEIDA COUNTY						
1	Herkimer County Line	Utica: Bleeker St.	5395	0.38				
1A	Utica: Bleeker St.	Utica: So. Corp. Line	City			4.70		
1B	Utica: W. Corp. Line	New Hartford: E. Corp. Line	250		1.20			
2	New Hartford: E. Corp. Line	New Hartford: W. Corp. Line	5052	0.65				
3	New Hartford: W. Corp. Line	Lairdsville	250		7.25			
4	Lairdsville	Russell Corners	271		4.01			
5	Russell Corners	Gray Corners	140		0.72			
5A	Gray Corners	Vernon: E. Corp. Line	271		0.45			
6	Vernon: E. Corp. Line	Vernon: W. Corp. Line	5034	0.60				
5A	Vernon: W. Corp. Line	Sherrill: E. Corp. Line	271		2.17			
6B	Sherrill: E. Corp. Line	Sherrill: W. Corp. Line	271		0.78			
7	Sherrill: W. Corp. Line	Oneida Community Road	271		0.93			
7A	Oneida Community Road		139		0.10			
7B		Oneida Castle: E. Corp. L.	271		0.16			
8	Oneida Castle: E. Corp. Line	Oneida Castle: Madison Co. L.	5034	0.81				
		County total		2.44	17.77	4.70		

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STATE ROUTE No. 6 — Continued

Section number	FROM	TO	Highway number	Miles Completed: State	Miles Completed: County	Miles Completed: Town or corporation	Miles under contract	Approximate mileage to be built
		MADISON COUNTY						
1	Oneida County Line	Oneida: Lenox Ave	5078	2.56				
2, 3	Oneida: Seneca Ave	Sullivan Town Line	726		5.84			
4	Lenox Town Line	Chittenango: E. Corp. Line	5014	3.19				
5	Chittenango: E. Corp. Line	Onondaga County Line	5120	3.31				
		County total 14.90		9.06	5.84			
		ONONDAGA COUNTY						
0	Madison County Line	Mycenae	555		0.85			
1	Mycenae	Fayetteville: E. Corp. Line	5625					3.94
2	Fayetteville: E. Corp. Line	Fayetteville: W. Corp. Line	5660					0.86
3	Fayetteville: W. Corp. Line	De Witt	5587				2.50	
4	De Witt	Syracuse: E. Corp. Line	5587				2.25	
	Syracuse: E. Corp. Line	Syracuse: ——— St.	5587				0.37	
	Syracuse: ——— St.	Syracuse: W. Corp. Line	City			4.57		
5	Syracuse: W. Corp. Line	Solvay: W. Corp. Line	5396	0.69				
6	Solvay: W. Corp. Line	Camillus Town Line	132		1.13			
7	Geddes Town Line	Camillus Hill	5016	3.09				
8, 9	Camillus Hill	Camillus: Elm St	5318	1.18				
10	Camillus: Elm St	Hallstead Corners	5143	5.02				
11	Hallstead Corners	Elbridge: W. Corp. Line	5080	2.49				
12	Elbridge: W. Corp. Line	Cayuga County Line	487		2.09			
		County total 31.03		12.47	4.07	4.57	5.12	4.80
		CAYUGA COUNTY						
1, 2	Onondaga County Line	Auburn: No. Corp. Line	592		5.57			
3	Auburn: No. Corp. Line	Auburn: Franklin St	5101	1.43				
4	Auburn: Franklin St	Auburn: Wall St	City			0.90		
5	Auburn: State St	Auburn: W. Corp. Line	City			1.40		
6	Auburn: W. Corp. Line	Montezuma Town Line	590		7.96			
7	Aurelius Town Line	Seneca County Line	5042	0.34				0.07
		County total 17.67		1.77	13.53	2.30		0.07
		SENECA COUNTY						
1	Cayuga County Line		5042	2.92				0.07
2		Seneca Falls: Rumsey St	5100	2.53				
3	Seneca Falls: Rumsey St	Seneca Falls: W. Corp. Line						0.60
	Seneca Falls: W. Corp. Line	Waterloo: E. Corp. Line						1.60
4	Waterloo: E. Corp. Line	Waterloo: Fayette St						1.00
5	Waterloo: Fayette St	Seneca River (East)	5087	4.47				
5A	Seneca River (East)	Seneca River (West)	5087-a					0.11
6	Seneca River (West)	Geneva: E. Corp. Line	5087	1.30				
		County total 14.60		11.22				3.38
		ONTARIO COUNTY						
1	Geneva: E. Corp. Line	Geneva: No. Exchange St	5620	0.82				
1A	Geneva: Lake St	Geneva: Pulteney St	City			1.00		
2	Geneva: Pulteney St	Preemption Road	5473	1.30				
3	Preemption Road	Seneca Town Line	333		0.62			
4	Geneva Town Line	Hopewell Town Line	146		5.62			
5	Seneca Town Line	Canandaigua: E. Corp. Line	207		0.21			
6	Canandaigua: E. Corp. Line	Canandaigua: Main St	5015	1.18				
6A	Canandaigua: ——— St	Canandaigua: West Ave	City			0.90		
7	Canandaigua: Main St	Canandaigua: W. Corp. Line	5386	0.91				
8	Canandaigua: W. Corp. Line	Gunn Corners	5376	4.69				
9	Gunn Corners	Black Corners	188		1.27			
10, 11	Black Corners	W. Bloomfield School	5081	5.26				
12	W. Bloomfield School	W. Bloomfield Brook	5041	1.23				
12A	W. Bloomfield Brook	W. Bloomfield: North Ave	485		0.17			
12B	W. Bloomfield: North Ave	Livingston County Line	5041	1.17				
		County total 32.35		16.56	13.89	1.90		

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STATE ROUTE No. 6 — Concluded

Section number	FROM	TO	Highway number	Miles Completed: State	Miles Completed: County	Miles Completed: Town or corporation	Miles under contract	Approximate mileage to be built
		LIVINGSTON COUNTY						
1	Ontario County Line	Lima Reservoir	5142	4 05				
2	Lima Reservoir	Genesee River	5302	6 40				
3–6	Genesee River	Caledonia: Main St	5273	6 28				
7	Caledonia: State St	Genesee County Line	5021	2 95				
		County total	19 68	19 68				
		GENESEE COUNTY						
1	Livingston County Line	LeRoy: E. Corp. Line	5463	3 24				
2	LeRoy: E. Corp. Line	LeRoy: Wolcott St				1 70		
2A	LeRoy: Wolcott St	LeRoy: Lake St	Village					
3	LeRoy: Lake St	LeRoy: W. Corp. Line						
4	LeRoy: W. Corp. Line	Stafford	5136	2 89				
5	Stafford	N. Y. C. R. R. Crossing (E.)	5145	4 44				
5A	N. Y. C. R. R. Crossing (E.)	Batavia: New E. Corp. L	5145A	0 29				
6	Batavia: New E. Corp. L	Batavia: Old E. Corp. Line	5493	0 27				
7	Batavia: Old E. Corp. Line	Batavia: Center St	5399	1 09				
	Batavia: Center St	Batavia: Ellicott St	City			0 32		
	Batavia: Ellicott St	Batavia: Old W. Corp. L	5399	0 88				
8	Batavia: Old W. Corp. L	Batavia: New W. Corp. L	586		0 11			
	Batavia: New W. Corp. L	East Pembroke	586		5 44			
9	East Pembroke	Will Corners	5020	3 46				
10, 11	Will Corners	Erie County Line	5020	4 46				
		County total	28 79	21 02	5 55	2 02		
		ERIE COUNTY						
1	Genesee County Line	Clarence	131		6 58			
2	Clarence	Transit Road	130		5 63			
3	Transit Road	Williamsville: E. Corp. Line	87		1 93			
4	Williamsville: E. Corp. Line	Williamsville: W. Corp. Line	5061	1 08				
5	Williamsville: W. Corp. Line	Buffalo: E. Corp. Line	69		3 42			
		County total	18 64	1 08	17 56			
		Route totals		143 36	97 55	23 29	9 05	20.35
		Total miles in Route No. 6						290. 0

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STATE ROUTE No. 6A

Commencing at and intersecting route number six in the town of Tyre, in the county of Seneca, at a point known as Dutcher's Corners, thence westerly along the road known as the old free-bridge state road through the towns of Tyre and Junius to a point, to be determined by the commission, on the dividing line between the counties of Seneca and Ontario near the railroad station at West Junius on the Pennsylvania division of the New York Central and Hudson River railroad running from Lyons to Geneva; thence, passing such station, along said old free-bridge state road to the village of Phelps.

Amended by L. 1911, ch. 660.

Section number	FROM	TO	Highway number	Miles Completed: State	Miles Completed: County	Miles Completed: Town or corporation	Miles under contract	Approximate mileage to be built
		SENECA COUNTY						
1	Route 6, Dutcher's Corners	Magee						4.10
2	Magee	Conad						3.20
3	Conad	Ontario County Line						3.10
		County total 10.40						10.40
		ONTARIO COUNTY						
1	Seneca County Line	West Junius						0.80
2	West Junius	Phelps: E. Corp. Line	5437	3.72				
		County total 4.52		3.72				0.80
		Route totals		3.72				11.20
		Total miles in Route No. 6A						14.92

STATE ROUTE No. 7

Commencing at a point to be determined by the commission on the dividing line between the town of Binghamton in Broome county, and Pennsylvania, running thence northerly to the city of Binghamton; running thence northerly and northeasterly from the city of Binghamton on the east side of Chenango river, by the way of Port Crane, Sanitaria Springs and Harpursville, to Nineveh, on the dividing line between Chenango and Broome counties, running thence northeasterly along the Susquehanna valley, to a point to be determined by the commission, on the dividing line between Chenango and Otsego counties, at or near Sidney, running thence northeasterly along the Susquehanna valley to Oneonta, running thence northeasterly from Oneonta by way of Maryland and Worcester, to a point to be determined by the commission, on the dividing line between Schoharie and Otsego counties, running thence easterly by the way of Cobleskill to a point to be determined by the commission, on the dividing line between Albany and Schoharie counties at or near West Berne, to Berne, thence to East Berne, thence to a point at Thompson's Lake, known as Secor's Church, thence to the top of the present so-called "Indian Ladder" road, thence in a southerly direction to New Salem, and thence to New Scotland, Slingerlands, and to the city of Albany.

Amended by L. 1911, ch. 751.

Section number	FROM	TO	Highway number	Miles Completed: State	Miles Completed: County	Miles Completed: Town or corporation	Miles under contract	Approximate mileage to be built
		BROOME COUNTY						
1	Pennsylvania State Line	Hawleyton						2.80
2	Hawleyton	Binghamton: So. Corp. Line						4.90
3	Binghamton: So. Corp. Line	Binghamton: Vestal St.	City			1.25		
4	Binghamton: Vestal St.	Binghamton: Linden St.	City			2.49		
5	Binghamton: Linden St.	Binghamton: No. Corp. L.	5440	0.41				
6	Binghamton: No. Corp. L.	Port Dickinson: No. Corp. L.	5506	1.27				
7	Port Dickinson: No. Corp. L.		134		2.17			
7A		Port Crane	175		1.84			
8	Port Crane	Colesville Town Line	6242	2.64				

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STATE ROUTE No. 7 — Continued

Section number	FROM	TO	Highway number	Miles Completed: State	Miles Completed: County	Miles Completed: Town or corporation	Miles under contract	Approximate mileage to be built
		BROOME COUNTY — Concluded						
9	Fenton Town Line	D. & H. R. R. (W. Crossing)	266	.....	0.23	.....	.....	.....
10	D. & H. R. R. (W. Crossing)	D. & H. R. R. (E. Crossing)	5242	0.62	.....	.....	.....	.....
10A	D. & H. R. R. (E. Crossing)	Sanitaria Springs	266	.....	0.60	.....	.....	.....
11, 12	Sanitaria Springs	Harpursville	5243	8.82	.....	.....	.....	.....
13	Harpursville	Railroad Crossing	210	.....	0.70	.....	.....	.....
14	Railroad Crossing	Harpursville Station	5200	0.43	.....	.....	.....	.....
15	Harpursville Station	Chenango County Line	209	.....	0.93	.....	.....	.....
		County total..... 32.10		14.19	6.47	3.74	.....	7.70
		CHENANGO COUNTY						
1	Broome County Line	D. & H. R. R. Crossing (So.)	5200	2.31	.....	.....	.....	0.21
1A	D. & H. R. R. Crossing (So.)	D. & H. R. R. Crossing (No.)	.....	.....	.....	.....	.....	.....
2	D. & H. R. R. Crossing (No.)	Afton: Main St. Crossing	5200	2.87	.....	.....	.....	0.72
3	Afton: Main St. Crossing	Afton Lake	5261A	.....	.....	.....	.....	.....
4	Afton Lake	Bainbridge: So. Corp. Line	5291	4.43	.....	.....	.....	0.12
4A	Bainbridge: So. Corp. Line	Railroad Crossing (E.)	5013	2.92	.....	.....	.....	.....
5	Railroad Crossing (E.)	Robbins Crossing (So.)	5454	0.20	.....	.....	.....	.....
6	.....	Robbins Crossing (No.)	R. R	.....	.....	0.18	.....	.....
6A	Robbins Crossing (So.)	.....	5013	0.70	.....	.....	.....	.....
7	Robbins Crossing (No.)	.....	5216	1.06	.....	.....	.....	.....
8	.....	Unadilla River Bridge	.....	.....	.....	.....	.....	.....
		(Note: R.R., built by Railroad)						
		County total..... 15.72		14.49	.....	0.18	.....	1.05
		OTSEGO COUNTY						
1	Unadilla: River Bridge	N. Y., O. & W. R. R., West	708	.....	0.19	.....	.....	0.40
	N. Y., O. & W. R. R., West	N. Y., O. & W. R. R., East	.....	.....	.....	.....	.....	.....
	N. Y., O. & W. R. R., East	Unadilla: W. Corp. Line	708	.....	4.08	.....	.....	.....
2	Unadilla: W. Corp. Line	Unadilla: E. Corp. Line	5202	1.93	.....	.....	.....	.....
3–7	Unadilla: E. Corp. Line	Wells Bridge	5229	4.71	.....	.....	.....	.....
8, 9	Wells Bridge	Otego: Otsdawa Road	5153	4.61	.....	.....	.....	.....
10	Otego, Otsdawa Road	Otego: E. Corp. Line	782	.....	0.12	.....	.....	.....
11	Otego: E. Corp. Line	Oneonta Town Line	675	.....	3.34	.....	.....	.....
12	Otego Town Line	Shady Side	317	.....	2.70	.....	.....	.....
13	Shady Side	Oneonta: Kearney St.	675	.....	0.65	.....	.....	.....
14	Oneonta: Kearney St.	Oneonta: No. Sand St.	City	.....	.....	2.00	.....	.....
15	Oneonta: No. Sand St.	Oneonta: ——— St.	787	.....	0.47	.....	.....	.....
16	Oneonta: ——— St.	Emmons Corner	162	.....	1.39	.....	.....	.....
17	Emmons Corner	Milford Town Line	316	.....	1.26	.....	.....	.....
18	Milford Town Line	Collierville	5138	1.36	.....	.....	.....	.....
19	Collierville	Maryland	5240	5.69	.....	.....	.....	.....
20	Maryland	Schenevus: W. Corp. Line	319	.....	3.65	.....	.....	.....
21, 22	Schenevus: W. Corp. Line	Worcester: Decatur Creek	5247	5.49	.....	.....	.....	.....
23	Worcester: Decatur Creek	Worcester: Mill St.	220	.....	0.71	.....	.....	.....
24	Worcester: Mill St.	E. Worcester (Railroad)	5247	4.71	.....	.....	.....	0.35
25	E. Worcester (Railroad)	Alvord Corner	.....	.....	.....	.....	.....	.....
26	Alvord Corner	Schoharie County Line	5247	2.01	.....	.....	.....	.....
		County total..... 51.72		30.51	18.56	2.00	.....	0.65
		SCHOHARIE COUNTY						
1	Otsego County Line	Richmondville: W. Corp. L.	5458	3.23	.....	.....	.....	.....
2	Richmondville: W. Corp. L.	Cobleskill: W. Corp. Line	5458	5.24	.....	.....	.....	.....
3	Cobleskill: W. Corp. Line	Cobleskill: Elm St.	5458	0.44	.....	.....	.....	.....
4	Cobleskill: Elm St.	Cobleskill: Rose St.	.....	.....	.....	.....	.....	0.30
	Cobleskill: Rose St.	Cobleskill: East St.	Village	.....	.....	1.00	.....	.....
	Cobleskill: East St.	Schoharie Town Line	5286	4.70	.....	.....	.....	.....
5	Cobleskill: East St.	Dietz Corners	5195	5.05	.....	.....	.....	.....
6	Cobleskill Town Line	Wright Town Line	5086	3.20	.....	.....	.....	.....
7	Dietz Corners	Gallupville	5086	1.85	.....	.....	.....	.....
8	Schoharie Town Line	Albany County Line	5039	3.34	.....	.....	.....	.....
9	Gallupville	.....	.....	.....	.....	.....	.....	.....
		County total..... 28.20		27.05	.....	1.00	.....	0.30

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STATE ROUTE No. 7 — Concluded

Section number	FROM	TO	Highway number	Miles Completed: State	Miles Completed: County	Miles Completed: Town or corporation	Miles under contract	Approximate mileage to be built
	ALBANY COUNTY							
1	Schoharie County Line	West Berne	5039	0.64				
2	West Berne	Berne	192		2.74			
3	Berne	East Berne	566		3.60			
4	East Berne	Thompsons Lake	5501	2.86				
5–6	Thompsons Lake	New Salem						5.00
7	New Salem	New Scotland	366		4.62			
8	New Scotland	Slingerlands	5010	1.98				
9–10	Slingerlands	Albany: Old W. Corp. Line	5237	4.23				
		County total 25.67		9.71	10.96			5.00
		Route totals		95.95	35.99	6.92		14.60
		Total miles in Route No. 7						**153.46**

STATE ROUTE No. 7A

Commencing at the city of Schenectady on route number six and running southwesterly to Duanesburg, in the county of Schenectady; thence in a general southwesterly direction, along a course to be determined by the commission, to a point to be determined by the commission upon route number seven in the town of Schoharie in Schoharie county.
Amended by L. 1912, ch. 183.

Section number	FROM	TO	Highway number	Miles Completed: State	Miles Completed: County	Miles Completed: Town or corporation	Miles under contract	Approximate mileage to be built
	SCHENECTADY COUNTY							
1	Schenectady: Helderberg Av., Rt. 6	Schenectady: Broadway	City			0.20		
2	Schenectady: Broadway	Schenectady: W. Corp. L	City			0.52		
3	Schenectady: W. Corp. L	So. Schenectady Road	163		0.58			
4	So. Schenectady Road	Princetown Town Line	880		2.79			
5	Rotterdam Town Line	Duanesburg Town Line	5545				3.96	
6	Princetown Town Line	Duanesburg	5545				1.66	
7	Duanesburg	Quaker St.	5551	3.34				
8	Quaker St.	Quaker St. (West)	105		0.35			
9	Quaker St. (West)	Schoharie County Line	1029		4.16			
		County total 17.56		3.34	7.88	0.72	5.62	
	SCHOHARIE COUNTY							
1	Schenectady County Line	Wright, State Route No. 7	5619	2.73				
		County total 2.73		2.73				
		Route totals		6.07	7.88	0.72	5.62	
		Total miles in Route No. 7A						**20.29**

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STATE ROUTE No. 8

Commencing at the city of Binghamton, running thence northerly on the west side of the Chenango river to Chenango Forks, on the dividing line between Chenango and Broome counties, running thence along the west bank of the Chenango river to North Norwich, running thence northerly by the way of Sherburne to Earlville, on the dividing line between Madison and Chenango counties, running thence northerly by the way of Hamilton and Bouckville, to a point at or near Oriskany Falls, on the dividing line between Oneida and Madison counties, running thence northeasterly by the way of Deansboro to a point to be determined by the commission connecting with route number six.

Section number	FROM	TO	Highway number	Miles Completed: State	County	Town or corporation	Miles under contract	Approximate mileage to be built
		BROOME COUNTY						
1	Route No. 4, Binghamton	Binghamton: Gaines St.	City	.....	.....	0.63	.....	.....
2	Binghamton: Gaines St.	Binghamton: No. Corp. L.	5413	0.82	.....	.....	.....	.....
4	Binghamton: No. Corp. L.	Chenango Town Line	47	.....	1.76	.....	.....	.....
5	Dickinson Town Line	Hinmans Corners	126	.....	1.95	.....	.....	.....
6	Hinmans Corners	Chenango Bridge	268	.....	0.80	.....	.....	.....
7	Chenango Bridge	Chenango Fks: D., L. & W. R. R.	.....	.....	.....	.....	.....	5.35
8	Chenango Fks.: D., L. & W. R. R.	Tioughnioga River Br.	274	.....	0.12	.....	.....	.....
9	Tioughnioga River Br.	Chenango County Line	375	.....	0.62	.....	.....	.....
		County total 12.59		0.82	5.25	0.63	.....	5.80
		CHENANGO COUNTY						
1	Broome County Line	Greene: So. Corp. Line	5565	6.89	.....	.....	.....	.....
2	Greene: So. Corp. Line	Davidsons Corners	5565	0.98	.....	.....	.....	.....
3-5	Davidsons Corners	Tyner Road	8001 8002	.....	.....	.....	.....	5.87 5.87
6-8	Tyner Road	Norwich: American Ave.	5414	9.64	.....	.....	.....	.....
9	Norwich: American Ave.	Norwich: Rexford St.	City	.....	.....	0.47	.....	.....
10	Norwich: Rexford St.	Norwich: Borden Ave.	5057	0.51	.....	.....	.....	.....
11	Norwich: Borden Ave.	Norwich: No. Corp. Line	808	.....	0.03	.....	.....	.....
12	Norwich: No. Corp. Line	D., L. & W. R. R.	595	.....	4.59	.....	.....	.....
13, 14	D., L. & W. R. R.	Sherburne: South St.	5121	6.20	.....	.....	.....	.....
15	Sherburne: South St.	Sherburne: Church St.	5391	0.40	.....	.....	.....	.....
16	Sherburne: Church St.	The Mill Forks	5121	0.68	.....	.....	.....	.....
17	The Mill Forks	Earlville: So. Corp. Line	5568	3.98	.....	.....	.....	.....
18	Earlville: So. Corp. Line	Madison County Line	5585	.....	.....	.....	0.57	.....
		County total 46.30		29.18	4.62	0.47	0.59	11.44
		MADISON COUNTY						
1	Chenango County Line	Earlville: No. Corp. Line	5585	.....	.....	.....	0.76	.....
2, 3	Earlville: No. Corp. Line	Hamilton: So. Corp. Line	5585	.....	.....	.....	4.83	.....
4	Hamilton: So. Corp. Line	Hamilton: No. Corp. Line	5492	1.52	.....	.....	.....	.....
5, 6	Hamilton: No. Corp. Line	Bouckville	5492	4.27	.....	.....	.....	.....
7	Bouckville	Madison: E. Corp. Line	5380	2.45	.....	.....	.....	.....
8	Madison: E. Corp. Line	Oneida County Line	5447	3.35	.....	.....	.....	.....
		County total 17.18		11.59	.....	.....	5.59	.....
		ONEIDA COUNTY						
1	Madison County Line	Oriskany Falls: Main St.	.....	.....	.....	.....	.....	0.57
1	Oriskany Falls: Madison St.	Oriskany Falls: E. Corp. L.	5385	0.35	.....	.....	.....	.....
2	Oriskany Falls: E. Corp. L.	Deansboro	5406	3.94	.....	.....	.....	.....
3	Deansboro	Franklin Springs	761	.....	3.00	.....	.....	.....
4	Franklin Springs	Kirkland, Route No. 6	5442	3.47	.....	.....	.....	.....
				7.76	3.00	.....	.....	0.57
		Also:						
	Oriskany Falls: Madison St.	Madison County Line	5385	0.71	.....	.....	.....	.....
		County total 12.04		8.47	3.00	.....	.....	0.57
		Route totals	.....	50.06	12.87	1.10	6.18	17.81
				Total miles in Route No. 8				**88.02**

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STATE ROUTE No. 8A

Commencing at the New York State Women's Relief Corps Home, near the village of Oxford, in the county of Chenango, running thence southerly and westerly to and into the village of Oxford, and connecting with route number eight therein, upon and along the existing public highway between such points.

Section number	FROM	TO	Highway number	Miles Completed: State	Miles Completed: County	Miles Completed: Town or corporation	Miles under contract	Approximate mileage to be built
	CHENANGO COUNTY							
	Oxford: Route 8	Oxford: Chenango River Br.	Village			0.10		
1, 2	Oxford: Chenango River Br.	Soldier's Home	5623				1.30	
		County total 1.40				0.10	1.30	
		Route totals				0.10	1.30	
		Total miles in Route No. 8A						1.40

STATE ROUTE No. 9

Commencing at a point to be determined by the commission, at or near Horseheads, Chemung county, New York, on route number four, running thence northerly and northeasterly by the way of Horseheads, Breesport and Erin to a point to be determined by the commission on the dividing line between Tioga and Chemung counties, running thence easterly and northeasterly by the way of North Spencer to a point to be determined by the commission on the dividing line between Tompkins and Tioga counties, running thence northerly to the city of Ithaca, running thence northeasterly by the way of a point to be determined by the commission at or near Dryden to a point to be determined by the commission on the dividing line between Cortland and Tompkins counties, running thence northeasterly to Cortland, thence northeasterly by the way of Truxton to a point to be determined by the commission on the dividing line between Madison and Cortland counties at or near De Ruyter, thence northerly to Canenovia, thence easterly by the way of Morrisville to a point at or near Bouckville on route number eight.

Section number	FROM	TO	Highway number	Miles Completed: State	Miles Completed: County	Miles Completed: Town or corporation	Miles under contract	Approximate mileage to be built
	CHEMUNG COUNTY							
1	Horseheads: C'mung St., Rt. 4	Horseheads: E. Corp. Line	5162	0.92				
2	Horseheads: E. Corp. Line	Stermer Cors. (Rt. No. 39A)	356		2.31			
3	Stermer Corners	Breesport	356		3.38			
4	Breesport	Erin: Mill St.	356		3.48			
5	Erin: Mill St.	VanEtten Town Line						4.00
6	Erin Town Line	Cayuta Creek						2.62
7	Cayuta Creek	Tioga County Line						2.81
		County total 19.52		0.92	9.17			9.43
	TIOGA COUNTY							
1	Chemung County Line	Spencer: W. Corp. Line						1.70
2	Spencer: W. Corp. Line	Spencer: No. Corp. Line	5657				1.38	
3	Spencer: No. Corp. Line	North Spencer						2.52
4	North Spencer	Tompkins County Line						1.90
		County total 7.50					1.38	6.12
	TOMPKINS COUNTY							
1	Tioga County Line	West Danby						2.60
1A	West Danby	Stratton	5567	2.85				
2	Stratton	Allbright Farm	5379	2.27				
2A	Allbright Farm	Felock Corner	5567	0.20				
2B	Felock Corner	Williams Corners	5379	0.95				
3	Williams Corners	Enfield Road	5214	0.67				
4	Enfield Road	Ithaca: So. Corp. Line	454		3.06			
5	Ithaca: So. Corp. Line	Ithaca: Mill St.	City			0.90		

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STATE ROUTE No. 9 — Concluded

Section number	FROM	TO	Highway number	Miles Completed: State	Miles Completed: County	Miles Completed: Town or corporation	Miles under contract	Approximate mileage to be built
	TOMPKINS COUNTY — Concluded							
6	Ithaca: Mill St.	Ithaca: University Ave.	City			0.35		
7	Ithaca: University Ave.	Ithaca: E. Corp. Line	City			1.40		
8	Ithaca: E. Corp. Line	Varna	681		2.43			
9	Varna	Snyder Corners	5225	0.53				
9A	Snyder Corners	Davis Corners	681		2.29			
10	Davis Corners	Freeville: W. Corp. Line	5294	2.95				
11	Freeville: W. Corp. Line	Dryden: North St.	5294	3.74				
12	Dryden: ———— St.	Dryden: Main St.	1002		0.53			
13	Dryden: North St.	Dryden: E. Corp. Line						0.60
14	Dryden: E. Corp. Line	Cortland County Line						1.45
		County total		14.06	8.31	2.65		4.65
		County total	29.67					
	CORTLAND COUNTY							
1	Tompkins County Line	Virgil						3.82
2	Virgil	Cortland Town Line	5424	3.18				
3	Virgil Town Line	Cortland: So. Corp. Line	5424	2.78				
3A	Cortland: So. Corp. Line	Cortland: Lehigh Val. R. R.	5566	0.23				
3B	Cortland: Lehigh Val. R. R.	Cortland: Tioughnioga Creek	City			1.70		
4	Cortland: Tioughnioga Creek	Cortland: No. Corp. Line	5075	0.53				
5, 6	Cortland: No. Corp. Line	Truxton Town Line	738		6.51			
7	Homer Town Line	Truxton: Catholic Church	737		3.13			
8	Truxton: Catholic Church	Truxton: Baptist Church	40		0.47			
9	Truxton: Baptist Church	Cuyler Town Line	737		2.65			
10	Truxton Town Line	Maxon Creek	5141	0.85				
11	Maxon Creek	Mill Creek	5292	0.87				
10	Mill Creek	Brown Corners	5141	1.30				
12	Brown Corners	Madison County Line	5472	2.11				
		County total	30.13	11.85	12.76	1.70		3.82
	MADISON COUNTY							
1	Cortland County Line	DeRuyter: No. Corp. Line	5515	0.81				
2	DeRuyter: No. Corp. Line	Sheds	5586				4.86	
3	Sheds	New Woodstock	5586	3.05				
4	New Woodstock	Canenovia: So. Corp. Line						6.00
5	Canenovia: So. Corp. Line	Canenovia: E. Corp. Line						1.61
6, 7	Canenovia: E. Corp. Line	Morrisville: W. Corp. Line	5329	10.11				
8	Morrisville: W. Corp. Line	Morrisville: E. Corp. Line	5330	0.87				
9	Morrisville: E. Corp. Line	Bouckville: Route No. 8	5330	4.76				
		County total	32.07	19.60			4.86	7.61
		Route totals		46.43	30.24	4.35	9.56	31.63
		Total miles in Route No. 9						118.89

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STATE ROUTE No. 10

Beginning at the city of Syracuse, running thence southerly to a point to be determined by the commission on the dividing line between Cortland and Onondaga counties, running thence southerly by the way of Homer to Cortland, thence southeasterly by the way of McGrawville, Solon and Willet to a point to be determined by the commission on the dividing line between Chenango and Cortland counties, thence southeasterly by the way of Smithville Flats to Greene, thence easterly by the way of Coventry to Coventryville, thence southeasterly to Afton, connecting with route number seven

Section number	FROM	TO	Highway number	Miles Completed: State	Miles Completed: County	Miles Completed: Town or corporation	Miles under contract	Approximate mileage to be built
		ONONDAGA COUNTY						
0	Syracuse: Genesee St.	Syracuse: ———	City	.....	.....	3.28	.....	.....
1	Syracuse: ———	Syracuse: So. Corp. Line	5365	0.26	.....	.....	.....	.....
2	Syracuse: So. Corp. Line	East Onondaga	5365	0.60	.....	.....	.....	.....
3	East Onondaga	Dorwin Springs Road	290	.....	1.06	.....	.....	.....
4	Dorwin Springs Road	Lafayette Town Line	5365	3.31	.....	.....	.....	.....
5	Indian Reservation Line	Thomas Corners	5365	2.70	.....	.....	.....	.....
6	Thomas Corners	Lafayette	76	.....	1.00	.....	.....	.....
7, 8	Lafayette	Cortland County Line	5516	8.73	.....	.....	.....	.....
		County total..... 20.94		15.60	2.06	3.28	.....	.....
		CORTLAND COUNTY						
1, 2	Onondaga County Line	Homer Town Line	595	.....	5.4	.....	.....	.....
3, 4	Preble Town Line	Homer: No. Corp. Line	510	.....	4.17	.....	.....	.....
5	Homer: No. Corp. Line	Homer: So. Corp. Line	5058	2.01	.....	.....	.....	.....
6	Homer: So. Corp. Line	Cortland: No. Corp. Line	208	.....	0.53	.....	.....	.....
7	Cortland: No. Corp. Line	Cortland: Main St.	City	.....	.....	1.08	.....	.....
7A	Cortland: Cortland St.	Cortland: Port Watson St.	Rt. 9	.....	.....	*0.26	.....	.....
8	Cortland: Main St.	Cortland: East Corp. Line	City	.....	.....	1.18	.....	.....
9	Cortland: E. Corp. Line	McGrawville: W. Corp. Line	378	.....	2.9	.....	.....	.....
10	McGrawville: W. Corp. Line	Solon	5436	4.71	.....	.....	.....	.....
11	Solon	Taylor Valley	.....	.....	.....	.....	.....	4.10
12	Taylor Valley	Cincinnatus Town Line	.....	.....	.....	.....	.....	3.50
13	Taylor Town Line	Cincinnatus: W. Main St.	.....	.....	.....	.....	.....	1.80
14	Cincinnatus: Railroad St.	Cincinnatus: So. Main St.	377	.....	0.31	.....	.....	.....
15	Cincinnatus: W. Main St.	Willett Town Line	.....	.....	.....	.....	.....	3.90
16	Cincinnatus Town Line	Georgetown	.....	.....	.....	.....	.....	2.40
17	Georgetown	Chenango County Line	.....	.....	.....	.....	.....	3.60
		County total..... 41.61		6.72	13.3	2.26	.....	19.30
		CHENANGO COUNTY						
1	Cortland County Line	Long Pond	.....	.....	.....	.....	.....	1.80
2	Long Pond	Smithville Flats	5260	3.01	.....	.....	.....	.....
3	Smithville Flats	Greene: No. Corp. Line	218	.....	4.68	.....	.....	.....
4	Greene: No. Corp. Line	Greene: E. Corp. Line	.....	.....	.....	.....	.....	1.30
5	Greene: E. Corp. Line	Coventry Town Line	.....	.....	.....	.....	.....	3.60
6	Greene Town Line	Coventry: Maple St.	.....	.....	.....	.....	.....	3.30
7	Coventry: Maple St.	Coventryville	.....	.....	.....	.....	.....	2.30
8	Coventryville	Afton Town Line	.....	.....	.....	.....	.....	3.20
9	Coventry Town Line	Afton: No. Corp. Line	.....	.....	.....	.....	.....	3.80
10	Afton: No. Corp. Line	Afton: Main St. (Route No. 7)	.....	.....	.....	.....	.....	0.40
		County total..... 27.39		3.01	4.68	.....	.....	19.70
		Route totals	.....	25.33	20.07	5.54	.....	39.00
			Total miles in Route No. 10					**89.94**

* Not included in total.

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STATE ROUTE No. 11

Commencing at the city of Ithaca, running thence northerly to a point to be determined by the commission, on the dividing line between Cayuga and Tompkins counties, running thence northerly to the city of Auburn.

Section number	FROM	TO	Highway number	Miles Completed: State	County	Town or corporation	Miles under contract	Approximate mileage to be built
		TOMPKINS COUNTY						
1	Ithaca: Stewart Ave., Rt. 9.	Ithaca: No. Corp. Line	City			0.53		
2	Ithaca: No. Corp. Line	Lansing Town Line	336		1.57			
3	Ithaca Town Line	Esty Glen	336		1.60			
4	Esty Glen	South Lansing	5256	3.10				
5	South Lansing	Myers	5627					2.46
6-7	Myers	Lake Ridge						6.50
8	Lake Ridge	Cayuga County Line						1.00
		County total 16.76		3.10	3.17	0.53		9.96
		CAYUGA COUNTY						
1	Tompkins County Line	King Ferry						2.75
2	King Ferry	Ledyard	5525	2.23				
3	Ledyard	Wheelers	5525	2.35				
4	Wheelers	Scipioville	5244	3.73				
5	Scipioville	Fleming Town Line	5244	4.10				
6	Scipio Town Line	Hales	5244	3.69				
7	Hales	Auburn: So. Corp. Line	5012	2.75				
8	Auburn: So. Corp. Line	Auburn: Swift St.	5101	0.60				
9	Auburn: Swift St.	Auburn: Outlet Cr.(Rt.No. 6)	City			0.90		
		County total 23.10		19.45		0.90		2.75
		Route totals		22.55	3.17	1.43		12.71
			Total miles in Route No. 11					39.86

STATE ROUTE No. 12

Commencing at a point at or near Horseheads, at a point to be determined by the commission running thence northerly to a point to be determined by the commission, on the dividing line between Schuyler and Chemung counties, running thence northerly by the way of Watkins, to a point to be determined by the commission, on the dividing line between Yates and Schuyler counties, running thence northwesterly by the way of Dundee, to the village of Penn Yan, running thence northerly to a point on the dividing line between Ontario and Yates counties, running thence northerly to the city of Geneva, running thence northerly from the city of Geneva, to a point to be determined by the commission, on the dividing line between Wayne and Ontario counties, running thence northerly to Lyons, connecting with route number twenty.

Section number	FROM	TO	Highway number	Miles Completed: State	County	Town or corporation	Miles under contract	Approximate mileage to be built
		CHEMUNG COUNTY						
1	Horseheads: Route No. 9	Pine Valley: Catherine Cr.	5208	4.41				
2	Pine Valley: Catherine Cr.	Schuyler County Line	5208 5208A	4.39			0.40	
		County total 9.20		8.80			0.40	
		SCHUYLER COUNTY						
1, 2	Chemung County Line	Fitzpatrick Road	5208	3.18				
3	Fitzpatrick Road	Montour Falls	5160	1.56				
4	Montour Falls: ———	Watkins: So. Corp. Line	5047	1.63				
5, 6	Watkins: So. Corp. Line	Watkins: No. Corp. Line	5335	1.75				
7-9	Watkins: No. Corp. Line	Yates County Line (Continued Below)	5334				0.79	
		YATES COUNTY						
1	Schuyler County Line	Schuyler County Line (Continued Below)	5334				0.41	
		SCHUYLER COUNTY — (Continued)						
10	Yates County Line	Yates County Line	5334				0.65	
		County total 15.56		8.12			7.44	

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STATE ROUTE No. 12 — Concluded

Section number	FROM	TO	Highway number	Miles Completed: State	Miles Completed: County	Miles Completed: Town or corporation	Miles under contract	Approximate mileage to be built
	YATES COUNTY — (Continued)							
1	Schuyler County Line		5108	1.99				
2		Struble Corners	5128	2.68				
3	Struble Corners	Ovenshire Corners	5324	3.50				
4	Ovenshire Corners	Milo Town Line	5324	2.13				
5	Barrington Town Line	Second Milo	5324	2.58				
6	Second Milo	Penn Yan: So. Corp. Line	5324	2.68				
7	Penn Yan: So. Corp. Line	Penn Yan: No. Corp. Line	5291	1.75				
8	Penn Yan: No. Corp. Line	Benton Center	5323	3.05				
9	Benton Center	Ontario County Line	5323	3.20				
		County total 23.97		23.56			0.41	
	ONTARIO COUNTY							
1	Yates County Line	Halls Corners	5323	1.90				
2	Halls Corners	Seneca	635		2.04			
3	Seneca	Geneva Town Line	635		3.00			
4	Seneca Town Line	Hamilton St. (Route No. 6)	638		1.01			
	Preemption Road	Geneva: No. Exchange St.	Rt. 6	*1.30		*1.00		
5, 6	Geneva: Lake St.	Geneva: No. Corp. Line	City			0.90		
7	Geneva: No. Corp. Line	East Cross	334		1.69			
8	East Cross	West Junius	5252	2.80				
9, 10	West Junius	Wayne County Line	5252	4.57				
		County total 17.91		9.27	7.74	0.90		
	WAYNE COUNTY							
1	Ontario County Line	Lyons: Geneva St.	5503	2.90				
2	Lyons: Geneva St.	Lyons: Montezuma St., Rt. 20	5653					0.31
		County total 3.21		2.90				0.31
		Route totals		52.63	7.74	0.90	8.25	0.31
		Total miles in Route No. 12						69.85

* Not included in total.

STATE ROUTE No. 13

Commencing at Bath, Steuben county, running thence northeasterly by the way of Hammondsport to a point to be determined by the commission on the dividing line between Schuyler and Steuben counties, thence northeasterly to a point to be determined by the commission on the dividing line between Yates and Schuyler counties, thence northeasterly to Dundee on route number twelve.

Section number	FROM	TO	Highway number	Miles Completed: State	Miles Completed: County	Miles Completed: Town or corporation	Miles under contract	Approximate mileage to be built
	STEUBEN COUNTY							
1	Bath: Washington Ave	Bath: No. Corp. Line	5517	0.86				
2	Bath: No. Corp. Line	Hermitage	5517	3.41				
3	Hermitage	Hammondsport: So. Corp. L.	5495	3.48				
4	Hammondsport: So. Corp. L.	North Urbana						3.30
5	North Urbana	Wayne, Schuyler County L.						5.10
		County total 16.15		7.75				8.40
	SCHUYLER COUNTY							
1	Wayne, Steuben County Line	Yates County Line						2.60
	YATES COUNTY							
1	Schuyler County Line	Wortman's Corner						1.39
2	Wortman's Corner	State Route No. 12	5661					3.12
		County total 4.51						4.51
		Route totals		7.75				15.51
		Total miles in Route No. 13						23.26

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STATE ROUTE No. 14

Commencing at Corning, Steuben county, running thence northwesterly by the way of Bath, Avoca to Cohocton, running thence northerly from Cohocton, to a point to be determined by the commission on the dividing line between Ontario and Steuben counties, running thence northeasterly to Naples, running thence northerly from Naples to a point to be determined by the commission, connecting with route number six, running thence along route number six, to Black's Corners, and from thence to Holcomb; running thence northwesterly to a point to be determined by the commission on the dividing line between Monroe and Ontario counties, thence northerly to Pittsford, thence westerly, then northerly to the city of Rochester.
Amended by L. 1910, ch. 648.

Section number	FROM	TO	Highway number	Miles Completed: State	County	Town or corporation	Miles under contract	Approximate mileage to be built
		STEUBEN COUNTY						
	Corning: W. Corp. Line	Painted Post: Public Sq.	Rt. 4	*1.05				
1-3	Painted Post: Public Sq.	Campbell	5211	8.02				
4	Campbell	Savona	5224	4.30				
6	Savona	School House Creek	5224	4.21				
7	School House Creek	Bath: East Corp. Line	754		1.45			
8	Bath: East Corp. Line	Bath: McMaster St.	Village			0.27		
9, 10	Bath: McMaster St.	Bath: West Corp. Line	5350	1.89				
11	Bath: West Corp. Line	Avoca Town Line	5204	3.48				
12	Bath Town Line	Avoca: So. Corp. Line	5204	2.89				
13	Avoca: So. Corp. Line	Avoca: No. Corp. Line	5351	1.50				
14-15	Avoca: No. Corp. Line	Cohocton: So. Corp. Line	5564	5.90				
16	Cohocton: So. Corp. Line	Cohocton: No. Corp. Line	5564	1.41				
17	Cohocton: No. Corp. Line	Kirkwood	5611	2.22				
18	Kirkwood	Livingston Co. Line	5611	3.53				
				30.35	1.45	0.27		
		Also:						
	Savona Four Corners	D., L. & W. R. R.	5224	0.92				
		County total 41.99		40.27	1.45	0.27		
		ONTARIO COUNTY						
1	Steuben County Line	Naples School No. 5	5616	2.26				
2	Naples School No. 5	Naples: So. Corp. Line	204		0.59			
3	Naples: So. Corp. Line	Naples: No. Corp. Line	5397	1.74				
4	Naples: No. Corp. Line	Griessa Corner	205		2.04			
5	Griessa Corner	Bristol Springs						2.00
5A	Bristol Springs	South Bristol						4.20
6	South Bristol	Bristol Town Line						2.00
7	So. Bristol Town Line	Bristol Center						5.73
8	Bristol Center	Fishers Corners	5653				0.95	
9	Fishers Corners	Gunn Corners	188		2.36			
	Gunn Corners	Black Corners	Rt. 6		*1.27			
9A	Black Corners	Holcomb	188		1.20			
10, 11	Holcomb	Monroe County Line	5511	5.87				
		County total 30.94		9.87	6.19		0.95	13.93
		MONROE COUNTY						
1	Ontario County Line	Mendon	5522	3.97				
2, 3	Mendon	Pittsford: So. Corp. Line	493		6.19			
4	Pittsford: So. Corp. Line	Erie Canal, Pittsford	5435	0.92				
5	Erie Canal, Pittsford	Rochester: Old E. Corp. Line	94		4.15			
		County total 15.23		4.89	10.34			
		Route totals		55.03	17.98	0.27	0.95	13.93
				Total miles in Route No. 14				**88.16**

*Not included in total.

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STATE ROUTE No. 15

Commencing at the junction of Big Creek road and Seneca street road in the town of Hornellsville, Steuben county, running thence northwesterly within the county of Steuben to and through the village of Arkport, and northerly, within such county, along the road on the easterly side of Arkport valley, known as Dansville road, through Doty's Corners and by way of the Stony Brook Glen road in the town of Dansville, Steuben county, to the Livingston county line; thence through the town of North Dansville in Livingston county to the village of Dansville; thence northerly to the intersection of Gibson and South streets; thence northeasterly along Gibson street to Main street; thence northwesterly along Main street to the intersection of Main and Exchange streets; thence southwesterly along Exchange and South streets to the intersection of South and Gibson streets, and from the intersection of Main and Exchange streets along the highway from Dansville to Groveland station on the east side of the Genesee valley through the towns of North *Dansville, Sparta and Groveland to Groveland Station; thence northerly along the highway leading from Groveland station to Geneseo on the east side of the Genesee valley in the town of Groveland to its intersection with the improved county highway running from Mount Morris to Geneseo; thence westerly through the towns of Groveland and Mount Morris to the village of Mount Morris; thence through the village of Mount Morris northwesterly and northerly by the way of the villages of Moscow and York Center to a point on route number six in the village of Caledonia; thence easterly along route six to Canawaugus; thence northerly to a point to be determined by the commission on the dividing line between Livingston and Monroe counties, thence northerly to route sixteen in Scottsville.

Section number	FROM	TO	Highway number	Miles Completed: State	County	Town or corporation	Miles under contract	Approximate mileage to be built
	STEUBEN COUNTY							
0	Hornell: Main St.	P. S. & N. R. R.	City			0.51		
2A	P. S. & N. R. R.	Canisteo St. (New Location)	5130	0.05				
1	Canisteo St. (Old Location)	Canisteo River Bridge	5353	0.10				
2	Canisteo River Bridge	Big Creek Bridge	5130	1.01				
3	Big Creek Bridge	Arkport	5254	3.92				
4, 5	Arkport	Livingston County Line	5352	10.37				
		County total 14.96		15.45		0.51		
	LIVINGSTON COUNTY							
1	Steuben County Line	Dansville: No. Corp. Line	5398	2.87				4.00
2	Dansville: No. Corp. Line	West Sparta Station						3.30
3	West Sparta Station	Groveland Station						3.40
4	Groveland Station							3.40
5		Shaker Corners						
6	Shaker Corners	Mt. Morris: E. Corp. Line	622		1.66			
7	Mt. Morris: E. Corp. Line	Mt. Morris: Main St.	855		0.47			
8	Mt. Morris: Mill St.	Mt. Morris: No. Corp. Line						1.00
9	Mt. Morris: No. Corp. Line	Moscow						2.70
10	Moscow	Wadsworth						3.50
11	Wadsworth	York						3.20
12	York	Caledonia Town Line	5593				3.64	
13	York Town Line	Caledonia: Main St., Rt. 6	5593				4.05	
	Caledonia: Leicester Road	Canawaugus	Rt. 6	†5.22				
14	Canawaugus, Rt. 6							2.80
15		Monroe County Line						2.00
				2.87	2.13		7.69	29.30
	Also:							
	Dansville: Gibson St.	Dansville: Main St.	5398	1.53				
		County total 43.52		4.40	2.13		7.69	29.30
	MONROE COUNTY							
1	Livingston County Line	Scottsville: Allen Creek	5507	2.14				
2	Scottsville: Allen Creek	Scottsville: Cargill Hotel	79		0.05			
3	Scottsville: Cargill Hotel	Scottsville: Cale'n Ave., Rt. 16	5046	0.47				
		County total 2.66		2.61	0.05			

*So in original † Not included in total.

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STATE ROUTE No. 15 — Concluded

Also from the point where the street in the village of Arkport, Steuben county, intersects the north and south road leading from Hornell to Doty's Corners, running thence westerly about three-quarters of a mile, thence northwesterly and northerly to Van Scoters Corners, Allegany county, to connect with a proposed county highway in said county.
Amended by L. 1912, ch. 473.

Section number	FROM	TO	Highway number	Miles Completed: State	Miles Completed: County	Miles Completed: Town or corporation	Miles under contract	Approximate mileage to be built
	STEUBEN COUNTY							
3A	Arkport	Allegany County Line	5532	2.67	.....	.....	.....	.....
	ALLEGANY COUNTY							
1	Steuben County Line	Van Scoters Corners	5532	2.58	.....	.....	.....	.....
		Route totals	.....	27.71	2.18	0.51	7.69	29.30
		Total miles in Route No. 15	.....	.....	.....	.....	.....	67.39

STATE ROUTE No. 16

Commencing at the village of Cuba, Allegany county, running thence northeasterly by the way of Belfast and Caneadea, to a point to be determined by the commission, on the dividing line between Wyoming and Allegany counties, running thence northerly by the way of Pike, Gainesville and Rock Glen to Warsaw, running thence northerly to a point to be determined by the commission, on the dividing line between Genesee and Wyoming counties, running thence northerly to the village of Le Roy, running thence along route number six to Caledonia, running thence northerly to a point to be determined by the commission on the dividing line between Monroe nd Livingston counties, running thence northerly by the way of Scottsville to the city of Rochester.

Section number	FROM	TO	Highway number	Miles Completed: State	Miles Completed: County	Miles Completed: Town or corporation	Miles under contract	Approximate mileage to be built
	ALLEGANY COUNTY							
1	Cuba: Main St	Cuba: Water St	5174	0.20	.....	.....	.....	.....
2	Cuba: Water St	Seymour: Harbeck Farm	5023	2.82	.....	.....	.....	.....
3	Seymour: Harbeck Farm	Black Creek	.....	.....	.....	.....	.....	2.40
4, 5	Black Creek	Rockville	.....	.....	.....	.....	.....	4.10
6	Rockville	Belfast: Chestnut St	.....	.....	.....	.....	.....	4.30
7	Belfast: Chestnut St	Belfast: No. Corp. Line	5615	.....	.....	.....	0.77	.....
8	Belfast: No. Corp. Line	Caneadea	5615	.....	.....	.....	3.40	.....
9	Caneadea	Houghton	5615	.....	.....	.....	3.20	.....
10	Houghton	Stone's Corner	5615	.....	.....	.....	1.70	.....
11	Stone's Corner	Fillmore	5518	2.40	.....	.....	.....	.....
12	Fillmore	Wellers	5518	2.35	.....	.....	.....	.....
13	Wellers	Wyoming County Line	.....	.....	.....	.....	.....	2.60
		County total..... 30.24		7.77	.....	.....	9.07	13.40
	WYOMING COUNTY							
1	Allegany County Line	Pike: No. Corp. Line	.....	.....	.....	.....	.....	3.10
2	Pike: No. Corp. Line	Gainesville Town Line	.....	.....	.....	.....	.....	3.55
3	Pike Town Line	Gainesville	.....	.....	.....	.....	.....	2.10
4	Gainesville	Parker Corner	5400	2.92	.....	.....	.....	.....
5	Parker Corner	Union Church	5400A	0.48	.....	.....	.....	.....
	Union Church	Warsaw: So. Corp. Line	5400	3.45	.....	.....	.....	.....

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STATE ROUTE No. 16 — Concluded

Section number	FROM	TO	Highway number	Miles Completed: State	Miles Completed: County	Miles Completed: Town or corporation	Miles under contract	Approximate mileage to be built
	WYOMING COUNTY — Concluded							
6	Warsaw: So. Corp. Line	Warsaw: No. Corp. Line	5400	2.52				
7	Warsaw: No. Corp. Line	Schoolhouse Corner	5024	0.59				
8	Schoolhouse Corner	Matthews Creek	5134	3.59				
9	Matthews Creek	Covington Town Line	5410	2.39				
10	Middlebury Town Line	Pearl Creek	5410	1.49				
11	Pearl Creek	Genesee County Line	5024	2.08				
		County total 28.26		19.51				8.75
	GENESEE COUNTY							
1	Wyoming County Line	D., L. & W. R. R., South	5582	4.53				
1A	D., L. & W. R. R., South	D., L. & W. R. R., North	R. R.					0.32
2	D., L. & W. R. R., North	LeRoy: So. Corp. Line	5538	2.84				
3	LeRoy: So. Corp. Line	LeRoy: Main St.	Village			0.70		
	LeRoy: Wolcott St.	Livingston County Line (Note: R.R., built by Railroad Co.)	Rt. 6	*3.24		*0.80		
		County total 8.39		7.37		0.70		0.32
	LIVINGSTON COUNTY							
	Genesee County Line	Caledonia: North St.	Rt. 6	*2.95				
1	Caledonia: Main St.	Monroe County Line	5021	1.04				
		County total 1.04		1.04				
	MONROE COUNTY							
1	Livingston County Line	Garbutt	5046	4.94				
2	Garbutt	Lewis Corner	5097	1.06				
3	Lewis Corner	Scottsville: Main St.	5046	0.33				
3A	Scottsville: Caledonia Ave.	Scottsville: McVeans	R. R.			0.19		
4	Scottsville: McVeans	South Chili	5279	2.70				
5	South Chili	Chili-Buckbee Road	5279	3.93				
6	South Chili Road	Chili	252		0.46			
7	Chili	Gates Town Line	255		2.56			
8	Chili Town Line	Rochester: Old W. Corp. Line (Note: R.R., built by Railroad Co.)	254		3.11			
		County total 19.28		12.96	6.13	0.19		
		Route totals		48.65	6.13	0.89	9.07	22.47
		Total miles in Route No. 16						87.21

*Not included in total.

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STATE ROUTE No. 17

Commencing at a point to be determined by the commission on route number four at or near Hinsdale, running thence northerly by the way of Franklinville and Machias to a point to be determined by the commission near the dividing lines of Erie, Wyoming and Cattaraugus counties, running thence northwesterly by the way of East Aurora to the city of Buffalo.

Section number	FROM	TO	Highway number	Miles Completed: State	Miles Completed: County	Miles Completed: Town or corporation	Miles under contract	Approximate mileage to be built
	CATTARAUGUS COUNTY							
1, 2	Scott, Rt. 4	Franklinville Town Line	5543				6 98	
3, 4	Ischua Town Line	Farmersville Town Line	5544				6 88	
5, 6	Franklinville Town Line	B. R. & P. R. R.	5637				4 73	
7	B. R. & P. R. R.	Law Corner	5503				2 17	
8	Law Corner	Yorkshire Center						4.10
9	Yorkshire Center	Erie County Line						3.70
		County total 28 56					20 76	7.80
	ERIE COUNTY							
1	Cattaraugus County Line	Hand Road	5542					3.79
2	Hand Road	Holland	5623				5 19	
3	Holland	East Casenovia Creek	5453	4 52				
4	East Casenovia Creek	East Aurora: Main St.	5317	4 97				
5	East Aurora: Olean St.	East Aurora: P. R. R.	Village			0 21		
6	East Aurora: P. R. R.	East Aurora: Buffalo St.	5433	0 88				
7	East Aurora: Main St.	East Aurora: No. Corp. L.	5550	0 59				
8	East Aurora: No. Corp. L.	Elma Town Line	264		0 74			
9	Aurora Town Line	Seneca Town Line	263		4 23			
10	Elma Town Line	Casenovia Cree (East)	128		4 12			
11	Casenovia Creek (East)	Casenovia Creek (West)						0.20
12	Casenovia Creek (West)	Pratt Corner	67		0 68			
13	Pratt Corner	Buffalo: E. Corp. Line						0.70
		County total 30 82		10 93	9 77	0 21	5 19	4.69
		Route totals		10 93	9 77	0 21	25 95	12.49
		Total miles in Route No. 17						59 38

STATE ROUTE No. 18

Commencing at a point to be determined by the commission, on the dividing line between Ripley Chautauqua county, and the state of Pennsylvania, running thence northeasterly by the way of Westfield, Brocton, Fredonia, along the old Buffalo and Erie road, to a point to be determined by the commision, on the dividing line between Erie and Chautauqua counties, running thence northeasterly and northerly to the city of Buffalo, running thence northerly from the city of Buffalo to North Tonawanda, running thence northwesterly and westerly from North Tonawanda to the city of Niagara Falls, running thence northerly from Ningara Falls by the way of Lewiston to a point near the mouth of Niagara river, Niagara county.

Amended by L. 1911, ch. 83

Section number	FROM	TO	Highway number	Miles Completed: State	Miles Completed: County	Miles Completed: Town or corporation	Miles under contract	Approximate mileage to be built
	CHAUTAUQUA COUNTY							
1	Pennsylvania State Line	Ripley						3.12
1A	Ripley	Forsyth						3.62
2	Forsyth	Westfield: W. Corp. Line						3.32
2A	Westfield: W. Corp. Line	Westfield: Viaduct (W. End)						0.70
	Westfield: Viaduct (W. End)	Westfield: Viaduct (E. End)	Town			0.38		
	Westfield: Viaduct (E. End)	Westfield: E. Corp. Line						1.80
3	Westfield: E. Corp. Line	Church Corners						3.23
3A	Church Corners	Brocton: W. Corp. Line						4.00

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STATE ROUTE No. 18 — Concluded

Section number	FROM	TO	Highway number	Miles Completed: State	County	Town or corporation	Miles under contract	Approximate mileage to be built
	CHAUTAUQUA COUNTY — Concluded							
3B	Brocton: W. Corp. Line	Brocton: E. Corp. Line						1.39
4	Brocton: E. Corp. Line	Fredonia: W. Corp. Line						4.64
4A	Fredonia: W. Corp. Line	Fredonia: Spring St.						1.32
4B	Fredonia: Spring St.	Fredonia: D. A. V. & P. R. R.	Village			0.72		
5	Fredonia: D. A. V. & P. R. R.	Roberts Road	5262	2.15				
6	Roberts Road	Sheridan	8003					5.83
7	Sheridan	Hanover Town Line						1.54
8	Sheridan Town Line	Silver Ck.: Forestville Rd.						1.87
8A	Silver Creek: Forestville Rd.	Silver Creek: Dunkirk St.	Village			0.42		
9	Silver Creek: Main St.	Erie County Line	5452	3.54				
		County total 42.08		5.69		1.39		35.00
	ERIE COUNTY							
1	Chautauqua County Line	Farnham: Commercial St.	5600	2.11				
2	Farnham: Commercial St.	Farnham: No. Corp. Line	5634					0.67
3	Farnham: No. Corp. Line	Evans Center	5634					4.59
4	Evans Center		5546	4.48				
5		Walden Cliffs	5054	1.95				
6	Walden Cliffs	Athol Springs	5407	5.87				
7	Athol Springs	Woodlawn: Fifth Ave	5019	1.87				
8	Woodlawn: Fifth Ave	Buffalo: So. Corp. Line	5071	2.61				
12	Buffalo: No. Corp. Line		5193	2.84				
13		Tonawanda Creek Bridge	5172	2.92				
		County total 29.91		24.65				5.26
	NIAGARA COUNTY							
1, 2	Tonawanda Creek Bridge	St. Johnsburg	5220	4.87				
3	St. Johnsburg	La Salle: Green Ave.	5164	3.69				
4	La Salle: Green Ave.	Cayuga Creek (East)	5063	0.43				
	Cayuga Creek (East)	La Salle: Creek Road	5381	0.09				
	La Salle: Creek Road	Niagara Falls: E. Corp. L.	5063	1.97				
5	Niagara Falls: E. Corp. L.	Niagara Falls: Main St.	City			2.90		
6, 7	Niagara Falls: Pine St.	Niagara Falls: No. Corp. L.	City			2.80		
8	Niagara Falls: No. Corp. L.	Lewiston Hill	475		2.22			
	Lewiston Hill	Lewiston: ———	5590				0.61	
9	Lewiston: ———	Lewiston: No. Corp. Line	5306	1.36				
10	Lewiston: No. Corp. Line	Youngstown: So. Corp. L.	5306	4.25				
11	Youngstown: So. Corp. L.	Youngstown: No. Corp. L.	5306	1.21				
		County total 26.46		17.93	2.22	5.70	0.61	
		Route totals		48.27	2.22	7.09	0.61	40.26
			Total miles in Route No. 18					98.47

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STATE ROUTE No. 19

Commencing at the city of Buffalo, running thence easterly to Marilla, thence southerly to Wales Center, thence easterly to a point to be determined by the commission on the dividing line between Wyoming and Erie counties, running thence easterly to Varysburg, thence northerly by the way of Attica to a point to be determined by the commission on the dividing line between Genesee and Wyoming counties, running thence northeasterly to Batavia, Genesee county, connecting with route number six.

Section number	FROM	TO	Highway number	Miles Completed			Miles under contract	Approximate mileage to be built
				State	County	Town or corporation		
		ERIE COUNTY						
1	Buffalo: E. Corp. Line	R. R. Crossing (West)	371		1.78			
2	R. R. Crossing (West)	R. R. Crossing (East)						0.57
3	R. R. Crossing (East)	Elma Town Line	371		3.28			
4	W. Seneca Town Line	Elma: Bowen Road	372		2.95			
5	Elma: Bowen Road	Marilla Town Line	372		3.19			
6	Elma Town Line	Marilla	529		2.46			
7	Marilla	Wales Center: Big Tree Road	5635					5.78
8	Wales Center: Four Rod Rd.	Wales Center	86		0.27			
9	Wales Center	Wyoming County Line						3.15
		County total 23.43			13.93			9.50
		WYOMING COUNTY						
1	Erie County Line	Persons Corners						3.90
2	Persons Corners	Varysburg						4.10
3	Varysburg	Sierks						4.40
4	Sierks	Attica: So. Corp. Line						3.50
5	Attica: So. Corp. Line	Genesee County Line						0.90
		County total 16.10						16.10
		GENESEE COUNTY						
1	Wyoming County Line	Alexander						3.00
2	Alexander	Batavia Town Line						4.24
3	Alexander Town Line	Batavia: So. Corp. Line						2.65
4	Batavia: So. Corp. Line	Batavia: N. Y. C. R. R.	City			0.38		
5	Batavia: N. Y. C. R. R.	Batavia: Main St. (Rt. 6)	City			0.35		
		County total 10.62				0.73		9.89
		Route totals			13.93	0.73		35.49
		Total miles in Route No. 19						50.15

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STATE ROUTE No. 20

Commencing at a point on route number six, at or near Elbridge, in Onondaga county, running thence northerly to Jordan and westerly to a point to be determined by the commission, on the dividing line between Cayuga and Onondaga counties, running thence northwesterly and southwesterly by the way of Port Byron and Montezuma, to a point to be determined by the commission, at or near the dividing lines between Wayne, Seneca and Cayuga counties, running thence northwesterly and westerly from Savannah, Clyde, Lyons and Newark to Palmyra, running in the county of Ontario south of the Erie canal a distance of about one mile, between Newark and Palmyra, entering and returning from the county of Ontario through such points as the commission may determine in the dividing line between the counties of Wayne and Ontario; running thence from Palmyra and Macedon to a point to be determined by the commission, on the dividing line between Monroe and Wayne counties, running thence northwesterly to the city of Rochester, Monroe county.

Amended by L. 1915, ch. 43.

Section number	FROM	TO	Highway number	Miles Completed: State	Miles Completed: County	Miles Completed: Town or corporation	Miles under contract	Approximate mileage to be built
		ONONDAGA COUNTY						
1	Elbridge: Main St., Rt. 6	Elbridge: No. Corp. Line	5080	0.51	.....	.....	.....	.....
2	Elbridge: No. Corp. Line	Jordan: So. Corp. Line	487	.....	1.57	.....	.....	.....
3	Jordan: So. Corp. Line	Jordan: W. Corp. Line	5630	.....	.....	.....	.....	1.03
4	Jordan: W. Corp. Line	Cayuga County Line	5630	.....	.....	.....	.....	0.73
		County total 3.81		0.51	1.57	.....	.....	1.76
		CAYUGA COUNTY						
1	Onondaga County Line	Weedsport: Seneca St	5654	.....	.....	.....	.....	3.29
2	Weedsport: North St	Weedsport: Brutus St	1317	.....	0.52	.....	.....	.....
3	Weedsport	Port Byron: E. Corp. Line	5609	.....	.....	.....	2.86	.....
4	Port Byron: E. Corp. Line	Port Byron: W. Corp. Line	5609	.....	.....	.....	1.03	.....
5	Port Byron: W. Corp. Line	Seneca County Line	5610	.....	.....	.....	4.39	.....
		County total 12.09		.....	0.52	.....	8.28	3.29
		SENECA COUNTY						
1	Cayuga County Line	Wayne County Line	.....	.....	.....	.....	.....	1.90
		WAYNE COUNTY						
1	Seneca County Line	Clark's	.....	.....	.....	.....	.....	2.20
2	Clark's, and Savannah	Hall's	5017	2.95	.....	.....	.....	.....
3-5	Hall's	Clyde: E. Corp. Line	5089	3.62	.....	.....	.....	.....
6	Clyde: E. Corp. Line	Clyde: Glasgow St	5089	0.91	.....	.....	.....	.....
7, 8	Clyde: Ford St	Clyde: W. Corp. Line	.....	.....	.....	.....	.....	0.99
9	Clyde: W. Corp. Line	Lock Berlin	.....	.....	.....	.....	.....	3.29
10	Lock Berlin	Lyons: E. Corp. Line	.....	.....	.....	.....	.....	2.34
11	Lyons: E. Corp. Line	Lyons: Black Brook	.....	.....	.....	.....	.....	0.30
12	Lyons: Black Brook	Lyons: Ganargus Creek	5653	.....	.....	.....	.....	1.32
13	Lyons: Ganargus Creek	Lyons: W. Corp. Line	.....	.....	.....	.....	.....	0.45
14	Lyons: W. Corp. Line	Newark: E. Corp. Line	.....	.....	.....	.....	.....	4.00
15	Newark: E. Corp. Line	Newark: ——— St	.....	.....	.....	.....	.....	0.60
16	Newark: ——— St	Newark: ——— St	Village	.....	.....	0.30	.....	.....
17	Newark: ——— St	Newark: W. Corp. Line	.....	.....	.....	.....	.....	0.70
18	Newark: W. Corp. Line	Ontario County Line (Continued Below)	.....	.....	.....	.....	.....	2.80
		ONTARIO COUNTY						
1	Wayne County Line	Pt. Gibson and Wayne Co. L.	.....	.....	.....	.....	.....	1.10
		WAYNE COUNTY — Concluded						
19	Ontario County Line	Palmyra: E. Corp. Line	.....	.....	.....	.....	.....	3.90
0-22	Palmyra: E. Corp. Line	Palmyra: W. Corp. Line	.....	.....	.....	.....	.....	1.70
23	Palmyra: W. Corp. Line	Macedon: E. Corp. Line	.....	.....	.....	.....	.....	2.80
24	Macedon: E. Corp. Line	Macedon: No. Corp. Line	.....	.....	.....	.....	.....	1.10
25	Macedon: No. Corp. Line	Monroe County Line	.....	.....	.....	.....	.....	3.80
		County total 40.07		7.48	.....	0.30	.....	32.29
		MONROE COUNTY						
1	Wayne County Line	Fairport: E. Corp. Line	.....	.....	.....	.....	.....	3.20
2-4	Fairport: E. Corp. Line	Fairport: W. Corp. Line	.....	.....	.....	.....	.....	1.40
4A	Fairport: W. Corp. Line	Basket St	479	.....	0.27	.....	.....	.....

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STATE ROUTE No. 20 — Concluded

Section number	FROM	TO	Highway number	Miles Completed: State	Miles Completed: County	Miles Completed: Town or corporation	Miles under contract	Approximate mileage to be built
	MONROE COUNTY — Concluded							
5	Basket St.	Shripe's Corner	60	.....	2.90	.....	.....	.....
6	Shripe's Corner	East Ave.	5093	.....	2.32	.....	.....	0.18
7	Pittsford Road	Rochester: E. Corp. Line	5	.....	2.32	.....	.....	.....
		County total 10.27		.....	5.49	.....	.....	4.78
		Route totals	.....	7.99	7.58	0.30	8.28	45.12
		Total miles in Route No. 20						69.27

STATE ROUTE No. 21

Commencing at a point on the Hudson river at or near Albany and running thence easterly to a point at or near Sand Lake, running thence southerly to a point at or near Nassau, in Rensselaer county, running thence southeasterly to a point to be determined by the commission, on the dividing line between Columbia and Rensselaer counties, to a point to be determined by the commission, on the dividing line between Columbia county and the state of Massachusetts.

Section number	FROM	TO	Highway number	Miles Completed: State	Miles Completed: County	Miles Completed: Town or corporation	Miles under contract	Approximate mileage to be built
	RENSSELAER COUNTY							
0	Rensselaer: Hudson River	Rensselaer: High St.	City	.....	.....	0.78	.....	.....
1, 2	Rensselaer: High St.	Defreestville–Couse Road	5533	2.11	.....	.....	.....	.....
3	Greenbush Road	Defreestville	5196	0.67	.....	.....	.....	.....
3A	Defreestville	West Sand Lake, Pt. 1	.....	.....	.....	.....	.....	2.15
4	Defreestville	West Sand Lake, Pt. 2	5658	.....	.....	.....	.....	2.85
5	West Sand Lake	Averill Park: Troy Road	5278A	3.10	.....	.....	.....	.....
5A	West Sand Lake	Averill Park: Nassau Road	194	.....	0.04	.....	.....	.....
6	Averill Park: Troy Road	Paper Mill Bridge	5278A	0.55	.....	.....	.....	.....
7	Paper Mill Bridge	Nassau Town Line	.....	.....	.....	.....	.....	2.50
8	Nassau Town Line	Hoags Corners Road	.....	.....	.....	.....	.....	3.00
9	Hoags Corners Road	Nassau: No. Corp. Line	.....	.....	.....	.....	.....	3.30
10	Nassau: No. Corp. Line	Nassau: Church St.	.....	.....	.....	.....	.....	0.54
11	Nassau: Chatham St.	Nassau: E. Corp. Line	5163	0.41	.....	.....	.....	.....
12	Nassau: E. Corp. Line	Brainard: South Road	285	.....	3.62	.....	.....	.....
13	Nassau Road	East Nassau Road	439	.....	2.06	.....	.....	.....
14	East Nassau Road	Columbia County Line	5108	0.40	.....	.....	.....	.....
		County total 28.09		7.25	5.72	0.78	.....	14.34
	COLUMBIA COUNTY							
1–2	Rensselaer County Line	New Lebanon-Mt. Leb'on Rd.	615	.....	6.56	.....	.....	.....
3	New Lebanon-Leb'on Spr. Rd.	Mount Lebanon	.....	.....	.....	.....	.....	1.10
4	Mount Lebanon	Massachusetts State Line	4	.....	0.60	.....	.....	.....
		County total 8.26		.....	7.16	.....	.....	1.10
		Route totals	.....	7.25	12.88	0.78	.....	15.44
		Total miles in Route No. 21						36.35

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STATE ROUTE No. 22

Troy City — Whitehall — Putnam Section

Commencing at a point in Rensselaer county at or near the city of Troy, running thence northeasterly by the way of Raymertown, to Potter Hill, running thence northerly through Hoosick Falls, to a point at or near Eagle Bridge, on the dividing line between Washington and Rensselaer counties, running thence northerly by the way of Cambridge, Salem and Granville by the way of Whitehall and the shore road along Lake Champlain to Putnam.

Section number	FROM	TO	Highway number	Miles Completed: State	Miles Completed: County	Miles Completed: Town or corporation	Miles under contract	Approximate mileage to be built
		RENSSELAER COUNTY						
1	Troy: Old E. Corp. Line	Reservoir Road	5393	0.52	.....	.....	.....	.....
2	Reservoir Road	.....	10	.....	0.48	.....	.....	.....
2A	.....	Clums Corners Road	25	.....	3.05	.....	.....	.....
3	Clums Corners Road	Haynersville	84	.....	2.46	.....	.....	.....
4	Haynersville	Tomhannock Reservoir	478	.....	3.21	.....	.....	.....
5	Tomhannock Reservoir	Hoosick Town Line	5479	6.18	.....	.....	.....	.....
6, 7	Pittstown Town Line	Hoosick Road	5354	5.11	.....	.....	.....	.....
8	Hoosick Road	Hoosick Falls: So. Corp. Line	490	.....	2.90	.....	.....	.....
9	Hoosick Falls: So. Corp. L.	Hoosick Falls: No. Corp. L.	5040	1.55	.....	.....	.....	.....
10	Hoosick Falls: No. Corp. L.	Washington County Line	490	.....	3.45	.....	.....	.....
		County total 28.89		13.34	15.55	.....	.....	.....
		WASHINGTON COUNTY						
1	Rensselaer County Line	Center White Creek	721	.....	2.08	.....	.....	.....
2	Center White Creek	Cambridge: So. Corp. Line	97	.....	3.57	.....	.....	.....
3, 4	Cambridge: So. Corp. Line	Jackson	5113	3.67	.....	.....	.....	.....
5, 6	Jackson	Greenwich Junction	5293	6.01	.....	.....	.....	.....
7	Greenwich Junction	Salem: No. Corp. Line	5316	3.09	.....	.....	.....	.....
8	Salem: No. Corp. Line	.....	5033	2.96	.....	.....	.....	.....
9, 10	.....	West Pawlet	5336	9.48	.....	.....	.....	.....
11	West Pawlet	.....	722	.....	2.06	.....	.....	.....
11½	.....	Granville: So. Corp. Line	104	.....	1.25	.....	.....	.....
12	Granville: So. Corp. Line	Granville: No. Corp. Line	5404	1.75	.....	.....	.....	.....
13	Granville: No. Corp. Line	Middle Granville	103	1.31	.....	.....	.....	.....
14	Middle Granville	North Granville	5648	.....	.....	.....	3.93	.....
15	North Granville	Comstock: ———	.....	.....	.....	.....	.....	4.97
	Comstock: ———	Whitehall: Town Line	1221	.....	.....	.....	.....	.....
16	Fort Ann Town Line	Whitehall: So. Corp. Line	723	.....	4.77	.....	.....	.....
17	Whitehall: So. Corp. Line	Whitehall: Bellamy St.	5331	1.32	.....	.....	.....	.....
18	Whitehall: Broad St.	South Bay Br., East End	5578	1.88	.....	.....	.....	.....
18½	East End of Bridge	West End of Bridge	.....	.....	.....	.....	.....	0.25
19	W. End of South Bay Bridge	Dresden Center	5637	.....	.....	.....	2.60	.....
20	Dresden Center	Dresden Station	.....	.....	.....	.....	.....	3.50
21	Dresden Station	Mill Brook	.....	.....	.....	.....	.....	4.10
22	Mill Brook	Putnam	.....	.....	.....	.....	.....	3.70
		County total 67.48		30.16	15.20	.....	6.53	15.53
		Route totals	.....	43.50	30.81	.....	6.53	15.53

Total miles in southern section of Route No. 22..... 96 37

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STATE ROUTE No. 22

Riparius — Rouses Point Section

And commencing at a point on route twenty-five at Riparius in Warren county, and running thence to a point to be determined by the commission on the dividing line between Essex and Warren counties, and running thence northerly by way of Schroon Lake village to Elizabethtown, running thence westerly to Keene, thence northerly to Ausable Forks and a point on the dividing line between Clinton and Essex counties, thence northeasterly to a point at or near Ausable Chasm thence northerly by the way of Plattsburgh and Chazy to Rouses Point.

Section number	FROM	TO	Highway number	Miles Completed: State	Miles Completed: County	Miles Completed: Town or corporation	Miles under contract	Approximate mileage to be built
		WARREN COUNTY						
1, 2	Route No. 25 at Loon Lake	Essex County Line	692		8.94			
		ESSEX COUNTY						
1	Warren County Line	Schroon Lake Hamlet	745		5.46			
2, 3	Schroon Lake Hamlet	No. Hudson Town Line	5179	6.78				
4, 5	Schroon Town Line	North Hudson Hamlet	5180	5.39				
6, 7	North Hudson Hamlet	Courtney Pond	5181	3.94				
8	Courtney Pond	Euba Mills	5182	5.29				
9, 10	Euba Mills	New Russia	5117	6.00				
11	New Russia	Elizabethtown: High St	5183	3.70				
12, 13	Elizabethtown: High St	Keene Town Line	5239	6.18				
14, 15	Elizabethtown Town Line	Keene	5238	6.21				
16, 17	Keene	Upper Jay	5236	6.06				
18	Upper Jay	Jay	5235	3.99				
19	Jay	Featherstone's	5184	2.54				
20	Featherstone's	Ausable Fks. and Clin. Co. L	5011	3.45				
		(Continued Below)						
		CLINTON COUNTY						
1	Ausable Fks. and Essex Co. L	Clintonville	476		5.38			
2, 3	Clintonville	Keeseville: So. Corp. Line	651		5.58			
4	Keeseville: So. Corp. Line	Ausable Chasm	5056	2.26				
5	Ausable Chasm	Essex County Line	5311	0.29				
		(Continued Below)						
		ESSEX COUNTY — Concluded						
21	Clinton County Line	Clinton County Line	5311	1.57				
		County total 66.26		60.80	5.46			
		CLINTON COUNTY — Concluded						
6	Essex County Line	Little Ausable River	5311	3.06				
7, 8	Little Ausable River	Plattsburg: So. Corp. Line	5191	6.89				
9	Plattsburg: So. Corp. Line	Plattsburg: Old Corp. Line	5197	0.20				
9B	Plattsburg: Old Corp. Line	Peru St. Railroad Crossing	City			1.34		
9A	Peru St. Railroad Crossing	Bridge St.	5175	0.30				
9C	Peru St.	Margaret St. Railr'd Crossing	City			0.78		
10	Margaret St. Railr'd Crossing	Plattsburg: No. Corp. Line	5197	1.53				
11	Plattsburg: No. Corp. Line		5594	3.79				
12		Ingraham						3.50
13	Ingraham	Chazy-West Chazy Road						5.60
13A	Chazy-Chazy Landing Road	D. & H. R. R. Crossing	433		0.40			
14	Railroad Crossing, Chazy	Coopersville	5199	4.55				
15	Coopersville	Rouses Pt. So. Corp. Line	5199	3.70				
16	Rouses Pt.: So. Corp. L	Rouses Pt.: D. & H. R. R.	5228	1.69				
17	Rouses Pt.: D. & H. R. R.	Canadian Line: Kings High	5337	2.36				
		County total 52.26		30.68	11.36	2.12		9.10
		Route totals		91.48	25.76	2.12		9.10

Total miles in northern section of Route No. 22 ..... 127.46
Total miles in Route No. 22 ..... 227.00

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STATE ROUTE No. 22A

Commencing at a point at the end of county highway petition number sixteen hundred and fifty-one, in the village of Newman and running thence northeasterly through Wilmington Notch and High Falls to Hathaway Corners, thence northerly across Ausable river to Nye's Corners, thence easterly through the village of Wilmington to the village of Jay connecting with route number twenty-two, Essex county.
Amended by L. 1914, ch. 201.

Section number	FROM	TO	Highway number	Miles Completed: State	Miles Completed: County	Miles Completed: Town or corporation	Miles under contract	Approximate mileage to be built
	ESSEX COUNTY							
1	Lake Placid Village	High Fall	5500	7.18	.....	.....	.....	.....
2	High Fall	Wilmington	5540	10.16	.....	.....	.....	.....
3	Wilmington	Jay, Route No. 22						
				17.34	.....	.....	.....	.....
		Route totals	.....	17.34	.....	.....	.....	.....
		Total miles in Route No. 22A						17.34

STATE ROUTE No. 22B

Commencing at a point on county highway number eight hundred and ninety-one outside of the village of Ticonderoga and extending westerly through the towns of Ticonderoga and Schroon through the village of Chilson, to a point on route number twenty-two at or near Severance hill, being within the boundaries of the county of Essex.
Added by L. 1913, ch. 785.

Section number	FROM	TO	Highway number	Miles Completed: State	Miles Completed: County	Miles Completed: Town or corporation	Miles under contract	Approximate mileage to be built
	ESSEX COUNTY							
1	Ticond'ga: Howe St., C.H.891	South Road	.....	.....	.....	.....	.....	3.20
2	South Road	Chilson	.....	.....	.....	.....	.....	2.00
3	Chilson	Chilson Lake Crossing	.....	.....	.....	.....	.....	3.30
4	Chilson Lake Crossing	Paradox	.....	.....	.....	.....	.....	3.20
5	Paradox	Smith Bay	5541	2.47	.....	.....	.....	.....
6	Smith Bay	Platts Corners, Rt. 22	5541	3.50	.....	.....	.....	.....
				5.97	.....	.....	.....	11.70
		Route totals	.....	5.97	.....	.....	.....	11.70
		Total miles in Route No. 22B						17.06

STATE ROUTE No. 22C

Commencing at a point on county highway number ten hundred and twenty-three, and running thence northerly and westerly to Pottersville on the easterly side of the Schroon river, terminating at route number twenty-two, all within the boundaries of Warren county.
Added by L. 1913, ch. 785.

Section number	FROM	TO	Highway number	Miles Completed: State	Miles Completed: County	Miles Completed: Town or corporation	Miles under contract	Approximate mileage to be built
	WARREN COUNTY							
1	Starbuckville: C. H. 1023	Valentine Creek	.....	.....	.....	.....	.....	2.30
2	Valentine Creek	Pottersville, Route No. 22	.....	.....	.....	.....	.....	2.50
				.....	.....	.....	.....	4.80
		Route totals	.....	.....	.....	.....	.....	4.80
		Total miles in Route No. 22C						4.80

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STATE ROUTE No. 23

Commencing on the Cherry Valley turnpike at the westerly line of the village of West Winfield near the intersection of the three counties, Otsego, Oneida and Herkimer, running thence westerly to the village of Bridgewater, running thence northerly to the city of Utica, running thence northeasterly through the town of Deerfield to a point to be determined by the commission on the dividing line between Herkimer and Oneida counties, at or near Poland, there intersecting route number twenty-six, running northeasterly through Cold Brook, Wilmurt and Nobleboro to the Hamilton county line there joining the county highway of Hamilton county which leads through Morehouseville to Lake Pleasant, joining route twenty-four at Lake Pleasant and running thereon to Speculator, running thence northerly by way of Lewey Lake to Indian Lake village; thence northwesterly to Blue Mountain Lake there joining route twenty-five.
Amended by L. 1914, ch. 47.

Section number	FROM	TO	Highway number	Miles Completed: State	County	Town or corporation	Miles under contract	Approximate miles to be built
		HERKIMER COUNTY						
1	W. Winf.: W. Cp. L., Rt. 23A.	Oneida County Line (Continued Below)	5465	0.04	.....	.....	.....	.....
		ONEIDA COUNTY						
1	Herkimer County Line	Herkimer County Line (Continued Below)	5465	0.57	.....	.....	.....	.....
		HERKIMER COUNTY — (Continued)						
1A	Oneida County Line	Otsego County Line (Continued Below)	5465	0.10	.....	.....	.....	.....
		OTSEGO COUNTY						
1	Herkimer County Line	Oneida County Line	5465	1.53	.....	.....	.....	.....
		ONEIDA COUNTY — (Concluded)						
2	Otsego County Line	Bridgewater: No. Corp. L.	5465	0.09	.....	.....	.....	.....
3	Bridgewater: No. Corp. L.	Paris Town Line	559	.....	4.17	.....	.....	.....
4	Bridgewater Town Line	Clayville: So. Corp. Line	559	.....	2.31	.....	.....	.....
5	Clayville: So. Corp. Line	Clayville: No. Corp. Line	5079	1.44	.....	.....	.....	.....
6	Clayville: No. Corp. Line	Hartford Town Line	559	.....	2.68	.....	.....	.....
7	Paris Town Line	Utica: So. Corp. Line	71	.....	4.63	.....	.....	.....
8	Utica: So. Corp. Line	Utica: Parkway	5605	0.52	.....	.....	.....	.....
8A	Utica: Parkway	Utica: Oneida Square	City	.....	.....	0.75	.....	.....
8B	Utica: Oneida Square	Barge Canal South	City	.....	.....	1.70	.....	.....
9	Barge Canal, South	Barge Canal, North	B. C.	.....	.....	0.16	.....	.....
10	Barge Canal, North	Deerfield Four Corners	5604	.....	.....	.....	0.34	.....
	Deerfield Four Corners		933	.....	0.03	.....	.....	.....
		Shaw Corner	5604	.....	.....	.....	0.71	.....
11	Shaw Corners	Marcy Hill Road	5633	.....	.....	.....	.....	5.10
12–13	Marcy Hill Road	Rt. 26 near W. Canada Cr. Br	5597	.....	.....	.....	5.34	.....
	Rt. 23, near W. Can. Cr. Br. (Note: B. C., built with Barge Canal moneys)	Herkimer County Line	Rt. 26	.....	.....	.....	*0.68	.....
		County total..... 31 14		3.22	13.82	2.61	6.39	5.10
		HERKIMER COUNTY — (Concluded)						
	Oneida County Line	Poland: Main St.	Rt. 26	.....	.....	.....	*0.74	.....
1	Poland: Main St.	Poland E. Corp. Line	5069	0.54	.....	.....	.....	.....
2	Poland: E. Corp. Line	Coldbrook: So. Corp. Line	360	.....	0.35	.....	.....	.....
3	Coldbrook: So. Corp. Line	Coldbrook: State St.	5069	0.80	.....	.....	.....	.....
4	Coldbrook: State St.	Coldbrook: No. Corp. L.	467	.....	0.53	.....	.....	.....
5	Coldbrook: No. Corp. Line	Norway Town Line	467	.....	1.81	.....	.....	.....
6	Russia Town Line	Ohio Town Line	.....	.....	.....	.....	.....	2.60
7	Norway Town Line	Ohio	.....	.....	.....	.....	.....	3.50
8, 9	Ohio	Wilmurt	.....	.....	.....	.....	.....	5.10
10	Wilmurt	Hamilton County Line	.....	.....	.....	.....	.....	4.20
		County total..... 20.57		1.48	2.69	.....	.....	16.40
		HAMILTON COUNTY						
1	Herkimer County Line	Mt. House Road	874	.....	†5.00	.....	.....	.....
2, 3	Mt. House Road	Arietta Town Line	.....	.....	.....	.....	.....	†8.02
4	Morehouse Town Line	Irondequoit Bay	.....	.....	.....	.....	.....	†2.20
5	Irondequoit Bay	Echo Cliff	.....	.....	.....	.....	.....	†2.40

* Not included in total.
† Not included in total according to an opinion dated November 10, 1915, by the Attorney General to the effect that Route 23 Stops at the Herkimer County Line and is again taken up at Lake Pleasant, running thence to Speculator, etc

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STATE ROUTE No. 23 — Concluded

Section number	FROM	TO	Highway number	Miles Completed: State	Miles Completed: County	Miles Completed: Town or corporation	Miles under contract	Approximate mileage to be built
	HAMILTON COUNTY — Concluded							
6	Echo Cliff	Piseco						12.50
7	Piseco	Lilly Lake	1025		†4.52			
8	Lilly Lake	Lake Pleasant	1025		†3.23			
9	Lake Pleasant	Speculator	Rt. 24		*3.44			
10	Speculator	Hatchery						2.40
11	Hatchery	Jessup River						4.10
12	Jessup River	Mason Lake						3.60
13	Mason Lake	Lewey Lake Outlet						4.80
14	Lewey Lake Outlet	Griffin Brook						4.20
15	Griffin Brook	Sabael						5.00
16	Sabael	Indian Lake Hamlet						3.40
17	Indian Lake Hamlet	Cedar River Road						2.14
18	Cedar River Road	Forest House						4.00
19	Forest House	Blue Mt. Lake, Rt. 25						4.90
		County total 38.54						38.54
		Route totals		6.23	16.51	2.61	6.39	60.04
		Total miles in Route No. 23						91.78

* Not included in total.
† Not included in total according to an opinion dated November 10, 1915, by the Attorney General to the effect that Route 23 stops at the Herkimer County Line and is again taken up at Lake Pleasant, running thence to Speculator, etc.

STATE ROUTE No. 23A

Commencing on route six in the village of Ilion at its intersection with Otsego street, running thence southerly through Cedarville, Chepachet and to the westerly line of the village of West Winfield, there connecting with route twenty-three.
Amended by L. 1912, ch. 535.

Section number	FROM	TO	Highway number	Miles Completed: State	Miles Completed: County	Miles Completed: Town or corporation	Miles under contract	Approximate mileage to be built
	HERKIMER COUNTY							
1	Ilion: E. Main St., Rt. 6	Ilion: So. Corp. Line	5513	0.90				
2, 3	Ilion: So. Corp. Line	Cedarville	5466	7.12				
4	Cedarville	East Winfield						3.90
5	East Winfield	West Winfield: E. Corp. L.						1.90
6	West Winfield: E. Corp. L.	W. Winf.: W. Corp. L., Rt. 23	5465	1.03				
				9.05				5.80
		Route totals		9.05				5.80
		Total miles in Route No. 23A						14.8

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STATE ROUTE No. 24

Commencing at a point on route number six at Fonda, Montgomery county, running thence northerly to a point to be determined by the commission on the dividing line between Fulton and Montgomery counties, running thence northerly by the way of Johnstown and Gloversville to Northville, running thence northerly to a point to be determined by the commission on the dividing line between the counties of Hamilton and Fulton, running thence northerly to Lake Pleasant.

Section number	FROM	TO	Highway number	Miles Completed			Miles under contract	Approximate mileage to be built
				State	County	Town or corporation		
		MONTGOMERY COUNTY						
1	Fonda: Main St., Rt. 6	Fulton County Line	5096	2.43				
		FULTON COUNTY						
1	Montgomery County Line	Johnstown: So. Corp. Line	5096	0.64				
2	Johnstown: So. Corp. Line	Johnstown: So. William St.	5394	0.82				
2A	Johnstown: W. Madison Ave.	Johnstown: Jeffers St.	City			1.95		
3	Johnstown: Jeffers St.	Gloversville: W. Corp. Line	5394	0.72				
4	Johnstown: E. Corp. Line	Gloversville: Fulton St.	City			1.60		
4A	Gloversville: Fulton St.	Gloversville: Green St.	City			0.80		
5	Gloversville: No. Main St.	Gloversville: E. Corp. Line	City			0.95		
5A	Gloversville: E. Corp. Line	Mayfield: W. Corp. Line	33		4.04			
6	Mayfield: W. Corp. Line	Mayfield: No. Corp. Line	5194	1.11				
6A	Mayfield: No. Corp. Line	Dennie Corners	363		1.87			
7	Dennie Corners	Northampton Town Line	541		3.54			
8	Mayfield Town Line	Chapman's Corners	541		3.25			
8A	Chapman's Corners	Sacandaga River	362		1.71			
9	Sacandaga River	Northville: Main St.	5065	0.44				
9A	Northville: Bridge St.	Northville: Fourth St.	Village			0.49		
10	Northville: Fourth St.	Hamilton County Line	5065	1.98				
		County total 23.41		5.71	13.91	5.79		
		HAMILTON COUNTY						
1	Fulton County Line	Hope Center	5038	2.99				
2	Hope Center	Hope	5133	2.30				
3	Hope	Dunhams	5133	3.15				
4	Dunhams	Stuart Corners	5268	5.74				
5	Stuart Corners	Wells Town Bridge	5514	6.98				
6	Wells Town Bridge	Speculator	5523					6.74
7	Speculator	Lake Pleasant, Rt. 23	277		3.44			
				21.16	3.44			6.74
		Also:						
	Stuart Corners	Elbow Creek	5268	0.23				
		County total 31.57		21.39	3.44			6.74
		Route totals		29.53	17.35	5.79		6.74

Total miles in Route No. 24 ..... 59.41

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STATE ROUTE No. 25

Commencing at Whitesboro near Utica on route number twenty-eight in Oneida county, running thence northerly, by the way of Marcy, Holland Patent, Remsen, Alder Creek and White Lake Corners, to a point to be determined by the commission, at or near the dividing lines between Herkimer, Lewis and Oneida counties, running thence northeasterly by the way of Fulton Chain, and on or near the highways laid out, to a point to be determined by the commission, on the dividing line between Hamilton and Herkimer counties, running thence easterly by the way of Raquette Lake, and on the south shore of Raquette Lake, running thence northeasterly to Blue Mountain Lake, running thence northerly to Long Lake, running thence easterly to a point to be determined by the commission, on the dividing line between Essex and Hamilton counties, running thence easterly to Newcomb, running thence southeasterly by the way of Minerva, to a point to be determined by the commission, on the dividing line between Warren and Essex counties, running thence by the way of North Creek, Riparius and Warrensburg to Lake George, running thence southerly to a point to be determined by the commission on the dividing line between Saratoga and Warren counties at or near Glens Falls, running thence southerly by the way of Saratoga Springs to Ballston Spa, running thence southeasterly to a point to be determined by the commission on the dividing line between Albany and Saratoga counties, running thence southerly to a point to be determined by the commission at or near the city of Albany.

Section number	FROM	TO	Highway number	Miles Completed: State	Miles Completed: County	Miles Completed: Town or corporation	Miles under contract	Approximate mileage to be built
		ONEIDA COUNTY						
1	Whitesboro: W. Cp. L., Rt. 28	Barge Canal: South	5547	.....	.....	.....	0.67	.....
	Barge Canal, South	Barge Canal, North	B. C.	.....	.....	0.16	.....	.....
	Barge Canal, North	Carey Corners	5547	.....	.....	.....	0.03	.....
2	Carey Corners	Stittville	5325	6.76	.....	.....	.....	.....
3	Stittville	Trenton: Mappa Ave	5325	5.61	.....	.....	.....	.....
4	Trenton: Mappa Ave	Prospect	5345	3.16	.....	.....	.....	.....
	Prospect	Remsen: Main St	5345	2.70	.....	.....	.....	.....
5	Remsen: Prospect St	Boonville Town Line	5346	5.88	.....	.....	.....	.....
6, 7	Remsen Town Line	Herkimer County Line	5248	16.77	.....	.....	.....	.....
	(Note: B. C., built with Barge Canal moneys)			40.88	.....	0.16	0.70	.....
		Also:						
	Remsen: Prospect St	Trenton Town Line	5346	0.23	.....	.....	.....	.....
		County total 41 97		41.11	.....	0.16	0.70	.....
		HERKIMER COUNTY						
1	Oneida County Line	Moose River, McKeever	5248	1.26	.....	.....	.....	.....
2	Moose River, McKeever	Old Forge: So. Corp. Line	462	.....	9.91	.....	.....	.....
3	Old Forge: So. Corp. Line	Old Forge: E. Corp. Line	5441	1.26	.....	.....	.....	.....
4	Old Forge: E. Corp. Line	Bald Mountain	.....	.....	.....	.....	.....	3.80
5	Bald Mountain	Hamilton County Line	.....	.....	.....	.....	.....	5.22
		County total 21 45		2.52	9.91	.....	.....	9.02
		HAMILTON COUNTY						
0	Herkimer County Line	Inlet Road	1098	.....	.....	.....	0.19	.....
1	Inlet Road	Long Lake Town Line	.....	.....	.....	.....	.....	1.70
2	Inlet Town Line	Inlet Town Line	.....	.....	.....	.....	.....	1.30
3-4	Long Lake Town Line	Arietta Town Line	.....	.....	.....	.....	.....	5.80
5	Inlet Town Line	South Inlet River	.....	.....	.....	.....	.....	3.55
6-7	South Inlet River	Indian Lake Town Line	.....	.....	.....	.....	.....	4.56
8	Arietta Town Line	Utowana Lake	.....	.....	.....	.....	.....	3.50
9	Utowana Lake	Blue Mountain Lake	.....	.....	.....	.....	.....	3.20
10	Blue Mountain Lake	Salmon River	.....	.....	.....	.....	.....	5.50
11	Salmon River	Grove	.....	.....	.....	.....	.....	3.58
12	Grove	Long Lake, Show Pond	848	.....	3.74	.....	.....	.....
13, 14	Long Lake, Show Pond	Essex County Line	5189	8.43	.....	.....	.....	.....
		County total 45.65		8.43	3.74	.....	0.19	32.69

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STATE ROUTE No. 25 — Concluded

Section number	FROM	TO	Highway number	Miles Completed			Miles under contract	Approximate mileage to be built
				State	County	Town or corporation		
		ESSEX COUNTY						
1-2	Hamilton County Line	Newcomb	5188	4 63				
3 4	Newcomb	Minerva Town Line	756		7 03			
5-6	Newcomb Town Line	Aiden Lair	5187	5 69				
7-8	Aiden Lair	Minerva	5186	6 33				
9	Minerva	Warren County Line	658		3 64			
		County total 27 32		16.65	10.67			
		WARREN COUNTY						
1	Essex County Line	North Creek	736		4 12			
2	North Creek	Wevertown	5185	6 07				
3	Wevertown		5083	1 53				
4		Riparius: Hudson R. Br. W.	5055	1 63				
5-8	Riparius: Hudson R. Br. E.	Chestertown	691		5 73			
9. 10	Chestertown	Chase Mountain	5158	6 49				
11, 12	Chase Mountain	Warrensburg	5157	6 55				
13	Warrensburg	Lake George: No. Corp. L.	5227	4 58				
14	Lake George: No. Corp. L.	Lake George: So. Corp. L.	5068	1 48				
15	Lake George: So. Corp. L.	Glens Falls: No. Corp. L.	417		7 56			
16	Glens Falls: No. Corp. L.	Glens Falls: Lincoln Ave.	5528	0 61				
17	Glens Falls: Lincoln Ave.	Saratoga County Line	City			1 10		
				28 94	17.41	1 10		
		Also:						
	North Creek: Wevertown Rd	North Creek: D. & H. R. R.	5185	0 59				
		County total 47 93		29.44	17.41	1.10		
		SARATOGA COUNTY						
1-2	Warren County Line	So. Glens Falls: So. Corp. L.	5598	1 10				3 50
3	So. Glens Falls: So. Corp. L.	Ft. Edward Road						4 00
4	Ft. Edward Road	Northumberland Town Line						4 10
5	Moreau Town Line							4 30
6		Schuylerville Road						
7	Northumberland Road	Saratoga Springs Town Line	244		5 29			
8	Saratoga Town Line	Saratoga Springs: E. Corp. L.	443		3 76			
9	Saratoga Springs: E. Corp. L.	Saratoga Springs: Circular St.	City			0 57		
10	Saratoga Springs: Lake Ave.	Saratoga Springs: Union St.	City			0 90		
11	Saratoga Springs: Union St.	Saratoga Spgs: So. Corp. L.	City			0 85		
12	Saratoga Spgs.: So. Corp. L.	Ballston Spa: E. Corp. Line	241		4 36			
13	Ballston Spa: E. Corp. Line	Ballston Spa: Hamilton St.	5062	0 67				
	Ballston Spa: Hamilton St.	Ballston Spa: Front St.	Village			0 21		
	Ballston Spa: Front St.	Ballston Spa: So. Corp. Line	5062	0 54				
	Ballston Spa: So. Corp. Line	Mourning Kill Creek	5062	1 69				
14	Mourning Kill Creek	Ballston Lake Hamlet	5085	4 51				
15	Ballston Lake Hamlet	Lipes Corners						5 50
16	Lipes Corners	Clifton Park	5639					2 66
17	Clifton Park	Crescent and Albany Co. Line	5639					3 71
		County total 52 22		8 51	13.41	2.53		27.77
		ALBANY COUNTY						
1	Crescent and Saratoga Co. L.	Dry Dock	5614	0 10				
2-3	Dry Dock	Whitbeck Corners	5555	4 19				
4	Whitbeck Corners	Newtonville	119		2 74			
5	Newtonville	Albany: Old No. Corp. Line	22		3 41			
		County total 10 44		4 29	6.15			
		Route totals		110.95	61.29	3.79	0.89	69.43

Total miles in Route No. 25 ..... 246 40

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STATE ROUTE No. 26

Commencing in the village of Mohawk near the intersection of routes five and six, thence running easterly through Jacksonburg to Little Falls, thence running northwesterly through Eatonsville, Middleville, Newport and Poland, across the corner of Oneida county, thence in Herkimer county to a point on the dividing line between Oneida and Herkimer counties near Gravesville, thence by the way of Trenton Falls to join route number twenty-five at or near Trenton.
Amended by L. 1910, ch. 573.

Section number	FROM	TO	Highway number	Miles Completed: State	Miles Completed: County	Miles Completed: Town or corporation	Miles under contract	Approximate mileage to be built
	HERKIMER COUNTY							
1	Mohawk: Main St., Rt. 6	Mohawk: E. Corp. Line	.....	.....	.....	.....	.....	0.10
2	Mohawk: E. Corp. Line	Jacksonburg	.....	.....	.....	.....	.....	4.25
3	Jacksonburg	Little Falls: So. Corp. Line	.....	.....	.....	.....	.....	3.02
4	Little Falls: So. Corp. Line	Little Falls: Erie Canal	City	.....	.....	0.71	.....	.....
5	Little Falls: Erie Canal	Little Falls: Church St.	City	.....	.....	0.36	.....	.....
6	Little Falls: No. Ann St.	Little Falls: No. Corp. Line	City	.....	.....	1.10	.....	.....
7	Little Falls: No. Corp. Line	Fairfield Town Line	.....	.....	.....	.....	.....	3.60
8	Herkimer Town Line	Middleville: So. Corp. Line	.....	.....	.....	.....	.....	4.10
9	Middleville: So. Corp. Line	Middleville: Bridge St.	.....	.....	.....	.....	.....	0.67
10	Middleville: Bridge St.	Middleville: No. Corp. L.	5061	0.53	.....	.....	.....	.....
11	Middleville: No. Corp. L.	Newport: So. Corp. Line	461	.....	3.16	.....	.....	.....
12	Newport: So. Corp. Line	Newport: No. Corp. Line	5061	1.03	.....	.....	.....	.....
13	Newport: No. Corp. Line	Poland: So. Corp. Line	461	.....	2.80	.....	.....	.....
14	Poland: So. Corp. Line	Poland: Cold Brook St.	5069	0.69	.....	.....	.....	.....
15	Poland: Cold Brook St.	W. Can. Ck.: Oneida Co. L (Continued Below)	5559	0.74	.....	.....	.....	.....
	ONEIDA COUNTY							
1	Poland: W. C. Ck.: Herk. C. L.	W. Can. Ck.: Herk. Co. L. (Continued Below)	5559	0.75	.....	.....	.....	.....
	HERKIMER COUNTY — (Concluded)							
16	W. Can. Ck.: Oneida Co. L.	Gravesville: Oneida Co. L.	5559	3.56	.....	.....	.....	.....
		County total..... 30.42		6.55	5.96	2.17	.....	15.74
	ONEIDA COUNTY — (Concluded)							
2	W. Can. Ck.: Herk. Co. L.	Trenton: Boon St., Rt. 25	5559	3.84	.....	.....	.....	.....
		County total..... 4.59		4.59	.....	.....	.....	.....
		Route totals.....	.....	11.14	5.96	2.17	.....	15.74
				Total miles in Route No. 26.....				35.01

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STATE ROUTE No. 27

Commencing at a point on route number twenty-five, to be determined by the commission near Alder Creek, running thence northwesterly by way of Booneville,* to a point on the dividing line between Lewis and Oneida counties, running thence northerly by the way of Lowville, to a point at or near Carthage, on the dividing line between Jefferson and Lewis counties, running thence northwesterly and westerly to the city of Watertown, running thence northwesterly from the city of Watertown to Clayton, thence northeasterly to Alexandria Bay, Jefferson county.

Section number	FROM	TO	Highway number	Miles Completed: State	Miles Completed: County	Miles Completed: Town or co-operation	Miles under contract	Approximate mileage to be built
		ONEIDA COUNTY						
1	Alder Creek: Rt. 25	Boonville; Black River Canal.	5307	6.40	.....	.....	.....	.....
2	Boonville: Black River Canal.	Boonville: ———	5303	0.82	.....	.....	.....	.....
3	Boonville: ———	Lewis County Line	5307	1.38	.....	.....	.....	.....
		County total 8.60		8.60	.....	.....	.....	.....
		LEWIS COUNTY						
1	Oneida County Line	Talcottville	5327	2.60	.....	.....	.....	.....
2	Talcottville	West Turin Town Line	5327	3.07	.....	.....	.....	.....
3	Leyden Town Line	Turin: So. Corp. Line	5327	3.10	.....	.....	.....	.....
4	Turin: So. Corp. Line	Turin: No. Corp. Line	5327	1.08	.....	.....	.....	.....
5	Turin: No. Corp. Line	Martinsburg Town Line	5327	4.92	.....	.....	.....	.....
6	Turin Town Line	Martinsburg	5077	3.08	.....	.....	.....	.....
7	Martinsburg	Lowville: So. Corp. Line	5036	2.61	.....	.....	.....	.....
8	Lowville: So. Corp. Line	Lowville: No. Corp. Line	5309	1.31	.....	.....	.....	.....
9	Lowville: No. Corp. Line	Harrisburg Creek	5332	3.77	.....	.....	.....	.....
10	Harrisburg Creek	Deer River	5332	6.87	.....	.....	.....	.....
11	Deer River	W. Carthage: Jeffer'n Co. Line	5332	2.59	.....	.....	.....	.....
		County total 35.00		35.00	.....	.....	.....	.....
		JEFFERSON COUNTY						
1	W. Carthage: Lewis Co. Line	W. Carthage: Black River	5332	1.12	.....	.....	.....	.....
2	Carthage: Black River	Carthage: Church St.	5344	0.27	.....	.....	.....	.....
3	Carthage: Church St.	Carthage: School St.	5402	.....	.....	.....	.....	0.07
4	Carthage: State St.	Cart.: N.Y.C.&H.R.R.R., So.	5344	0.28	.....	.....	.....	.....
	Cart.: N.Y.C.&H.R.R.R., So.	Cart.: N.Y.C.&H.R.R.R., No.	R. R.	.....	.....	0.20	.....	.....
	Cart.: N.Y.C.&H.R.R.R., No.	Carthage: No. Corp. Line	5344	0.69	.....	.....	.....	.....
4A	Carthage: No. Corp. Line	Deferiet: Black River Br.	428	.....	4.87	.....	.....	.....
4B	Deferiet: Black River Br.	Felt Mills: Carthage Rd.	427	.....	3.79	.....	.....	.....
4C	Felt Mills: Carthage Rd.	Cemetery Corner	5152	0.28	.....	.....	.....	.....
4D	Cemetery Corner	Black River: E. Corp. L.	427	.....	1.21	.....	.....	.....
5	Black River: E. Corp. Line	Parkinson Corner	5005	0.38	.....	.....	.....	.....
6	Parkinson Corner	Browns Corner	5173	0.32	.....	.....	.....	.....
5A	Browns Corner	Paper Mill Tracks	5005	0.71	.....	.....	.....	.....
6A	Paper Mill Tracks	Black River, West Side	5175	0.04	.....	.....	.....	.....
7	Black River: West Side	Watertown: E. Corp. Line	5005	3.59	.....	.....	.....	.....
8	Watertown: E. Corp. Line	Watert.: Black Riv. Br., No.	5330	0.39	.....	.....	.....	.....
	Watert.: Black Riv. Br., No.	Watert.: Black Riv. Br., So.	Town	.....	.....	0.09	.....	.....
	Watert.: Black Riv. Br., So.	Watert.: R. R. Crossing, No.	5530	0.18	.....	.....	.....	.....
	Watert.: R. R. Crossing, No.	Watert.: R. R. Crossing, So.	R. R.	.....	.....	.....	.....	0.14
	Watert.: R. R. Crossing, So.	Watertown: State St.	5530	0.38	.....	.....	.....	.....
8A	Watertown: Eastern Blvd.	Watertown: Colorado Ave.	1134	.....	0.35	.....	.....	.....
9	Watertown: Colorado Ave.	Watertown: Bradley St.	City	.....	.....	2.00	.....	.....
10	Watertown: Main St.	Watertown: No. Corp. L.	5140	0.88	.....	.....	.....	.....
11	Watertown: No. Corp. L.	Brownville Town Line	5140	4.39	.....	.....	.....	.....
12	Pamelia Town Line	Depauville	5267	8.41	.....	.....	.....	.....
13	Depauville	Clayton: State St.	5266	7.31	.....	.....	.....	.....
14	Clayton: James St.	N.Y.C.: West Side	5304	0.20	.....	.....	.....	.....
	N.Y.C.: West Side	N.Y.C.: East Side	5304A	0.15	.....	.....	.....	.....
	N.Y.C.: East Side	Alexandria Bay	5304	11.13	.....	.....	.....	.....
	(Note: R.R., built by Railroad Co.)			41.12	10.22	2.29	.....	0.21
		Also:						
13A	Clayton: State St.	Clayton: Water St.	5403	1.17	.....	.....	.....	.....
	Clayton: James St.	Clayton: Webb St.						
	Clayton: Water St.	Clayton: State St.						
		County total 55.01		42.29	10.22	2.29	.....	0.21
		Route totals	.....	85.89	10.22	2.29	.....	0.21
				Total miles in Route No. 27				**98.61**

*So in original.

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STATE ROUTE No. 28

Commencing at the city of Utica, Oneida county, running thence northwesterly to Rome, running thence northwesterly from Rome, by the way of Camden, to a point to be determined by the commission, on the dividing line between Oswego and Oneida counties, running thence northwesterly by the way of Parish to Union Square, Oswego county.

Section number	FROM	TO	Highway number	Miles Completed			Miles under contract	Approximate mileage to be built
				State	County	Town or corporation		
		ONEIDA COUNTY						
0	Utica: Genesee St.	Utica: W. Corp. Line	City	.....	.....	1.70	.....	.....
1	Utica: W. Corp. Line	Yorkville: Champlain Ave	5091	0.28	.....	.....	.....	.....
1A	Yorkville: Champlain Ave	Yorkville: ———	City	.....	.....	0.27	.....	.....
1B	Yorkville: ———	Yorkville: Sauquoit Creek	5091	0.80	.....	.....	.....	.....
2	Whitesboro: Sauquoit Creek	Whitesboro: W. Corp. Line	5059	1.60	.....	.....	.....	.....
	Whitesboro: W. Corp. Line	Carey Corners	Rt. 25	.....	.....	*0.16	*0.70	.....
3	Carey Corners	Floyd Town Line	296	.....	3.32	.....	.....	.....
3A	Marcy Town Line	Rome Town Line	295	.....	2.78	.....	.....	.....
4	Floyd Town Line	Rome: E. Corp. Line	560	.....	2.42	.....	.....	.....
5	Rome: E. Corp. Line	Rome: Wood Creek	5131	0.28	.....	.....	.....	.....
6	Rome: Wood Creek	Rome: Knox St.	City	.....	.....	1.90	.....	.....
7	Rome: Knox St.	Rome: W. Corp. Line	5131	0.92	.....	.....	.....	.....
8	Rome: W. Corp. Line	Lee Town Line	563	.....	5.11	.....	.....	.....
9	Rome Town Line	Taberg	5139	4.69	.....	.....	.....	.....
10	Taberg	.....	5139	3.25	.....	.....	.....	.....
11	.....	Camden: Mad River	5461	3.43	.....	.....	.....	.....
12	Camden: Mad River	Camden: W. Corp. Line	5640	1.27	.....	.....	.....	.....
13–14	Camden: W. Corp. Line	Oswego County Line	5553	5.73	.....	.....	.....	.....
		County total 39.75		22.25	13.63	3.87	.....	.....
		OSWEGO COUNTY						
1	Oneida County Line	Amboy Center	5644	.....	.....	.....	3.90	.....
2	Amboy Center	.....	5644	.....	.....	.....	1.53	.....
3	.....	Salmon River	5638	3.06	.....	.....	.....	.....
4	Salmon River	Roth Corner	5638	1.57	.....	.....	.....	.....
5	Roth Corner	Colosse	5526	4.78	.....	.....	.....	.....
6	Colosse	Union Square	5415	2.67	.....	.....	.....	.....
		County total 18.51		13.08	.....	.....	5.43	.....
		Route totals	.....	35.33	13.63	3.87	5.43	.....

* Not included in total.

Total miles in Route No. 28 ..... 58.26

STATE ROUTE No. 29

Commencing at Rome, running thence southwesterly to Oneida, being a point on the dividing line between Madison and Oneida counties.

Section number	FROM	TO	Highway number	Miles Completed			Miles under contract	Approximate mileage to be built
				State	County	Town or corporation		
		ONEIDA COUNTY						
0	Rome: Dominick St.	Rome: Erie Canal	City	.....	.....	0.39	.....	.....
1	Rome: Erie Canal	Rome: So. Corp. Line	1111	.....	0.21	.....	.....	.....
2	Rome: So. Corp. Line	Rome Custodial Asylum	564	.....	1.70	.....	.....	.....
3	Rome Custodial Asylum	West Moreland Town Line	5521	2.23	.....	.....	.....	.....
4	Rome Town Line	Verona	5521	3.49	.....	.....	.....	.....
5, 6	Verona	Oneida: E. C. L., Mad. C. L.	5558	4.68	.....	.....	.....	.....
		County total 12.70		10.40	1.91	0.39	.....	.....
		Route totals	.....	10.40	1.91	0.39	.....	.....

Total miles in Route No. 29 ..... 12.70

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STATE ROUTE No. 30

Commencing at Rouses Point, in Clinton county, running thence westerly through the northern part of Clinton county, to a point to be determined by the commission, on the dividing line between Franklin and Clinton counties, running thence westerly by the way of Burke, Malone and Moira, to a point to be determined by the commission, on the dividing line between Saint Lawrence and Franklin counties, running thence westerly to Lawrenceville, running thence southerly to a point at or near Nicholville, running thence westerly and southwesterly by the ways of Potsdam, Canton and Gouverneur, to a point to be determined by the commission, on the dividing line between Jefferson and Saint Lawrence counties, running thence southwesterly by the way of Philadelphia to Watertown, running thence southerly from Watertown, by the way of Adams and Pierrepont Manor, to a point to be determined by the commission on the dividing line between Oswego and Jefferson counties, running thence southerly and southwesterly and westerly by the way of Pulaski and Union Square to Oswego, running thence southerly from Oswego by way of Hannibal to a point to be determined by the commission, on the dividing line between Cayuga and Oswego counties, running thence southwesterly through the northern part of Cayuga county to a point to be determined by the commission on the dividing line between Wayne and Cayuga counties, running thence southwesterly and westerly by the way of Red Creek, Wolcott, Alton, Sodus, Williamson and Ontario to a point to be determined by the commission on the dividing line between Monroe and Wayne counties, running thence southwesterly to the city of Rochester, running thence westerly from the city of Rochester by way of Spencerport, to a point to be determined by the commission, on the dividing line between Orleans and Monroe counties, running thence westerly to points at Albion and Medina, running thence northwesterly and northerly to Ridgway on the Ridge road; thence westerly along the Ridge road to Jeddox, Johnson Creek, Hartland Corners and Ridge Road Settlement; thence southwesterly to Wright's Corners; thence westerly through Warren's Corners and Cambria to a point two and five-tenths miles directly north of Pekin on the Ridge road; thence southerly along the Town Line road through Pekin to a point on the Saunders Settlement road to Sanborn; thence westerly and southwesterly along the Saunders Settlement road to Niagara Falls to connect with route number eighteen; continuing on the River road at the easterly city limits of the city of Niagara Falls and continuing along said river road to the northerly city limits of the city of North Tonawanda and thence southerly along said River road and Main street to the place of intersection of Island street in said city of North Tonawanda;

Section number	FROM	TO	Highway number	Miles Completed			Miles under contract	Approximate mileage to be built
				State	County	Town or corporation		
		CLINTON COUNTY						
1	Rouses Pt.: Main St. (Rt. 22)	Rouses Point: W. Corp. L.	5228	0.55	.....	.....	.....	.....
2	Rouses Point: W. Corp. L.	Champlain: E. Corp. L.	57	.....	1.00	.....	.....	.....
			136	.....	1.75	.....	.....	.....
3-4	Champlain: E. Corp. Line	Champlain: W. Corp. Line	5647	.....	.....	.....	1.57	.....
5	Champlain: W. Corp. Line	Mooers Town Line	.....	.....	.....	.....	.....	3.33
6-7	Champlain Town Line	Mooers Forks	5102	6.47	.....	.....	.....	.....
8-9	Mooers Forks	Ellenburg Depot	5485	9.63	.....	.....	.....	.....
10-12	Ellenburg Depot	Franklin County Line	5520	11.83	.....	.....	.....	.....
		County total	36.13	28.48	2.75	.....	1.57	3.33
		FRANKLIN COUNTY						
1, 2	Clinton County Line	Goodspeeds Farm	5468	4.66	.....	.....	.....	.....
3	Goodspeeds Farm	Burke Center	5613	.....	.....	.....	3.55	.....
4	Burke Center	Malone Town Line	5613	.....	.....	.....	3.08	.....
5, 6	Constable Town Line	Malone: N. Y. C. R. R.	5613	.....	.....	.....	3.73	.....
7	Malone: N. Y. C. R. R.	Malone: W. Corp. Line	5602	.....	.....	.....	1.99	.....
8	Malone: W. Corp. Line	North Bangor	701	.....	4.51	.....	.....	.....
9	North Bangor	French Farm	5031	3.00	.....	.....	.....	.....
10, 11	French Farm	Moira: Railroad Crossing	5076	5.20	.....	.....	.....	.....
12	Moira: Railroad Crossing	St. Lawrence County Line	5284	3.34	.....	.....	.....	.....
		County total	33.06	16.20	4.51	.....	12.35	.....
		ST. LAWRENCE COUNTY						
1-3	Franklin County Line	St. Regis River, Nicholville	5284	8.23	.....	.....	.....	.....
4-7	St. Regis River, Nicholville	Potsdam: E. Corp. Line	5285	14.91	.....	.....	.....	.....
8	Potsdam: E. Corp. Line	Potsdam: Lawrence Ave	5308	1.15	.....	.....	.....	.....
	Potsdam: Lawrence Ave	Potsdam: Park St	Village	.....	.....	0.06	.....	.....
	Potsdam: Park St	Potsdam: Market St	5308	0.20	.....	.....	.....	.....
	Potsdam: Elm St	Potsdam: Racquette River	Village	.....	.....	0.14	.....	.....
	Potsdam: Racquette River	Crowley Farm	5308	1.16	.....	.....	.....	.....
9	Crowley Farm	Trout Brook	5032	5.00	.....	.....	.....	.....
10	Trout Brook	Canton: Grasse River	5115	4.74	.....	.....	.....	.....
11	Canton: Grasse River		5116	5.45	.....	.....	.....	.....

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STATE ROUTE No. 30 — Continued

Section number	FROM	TO	Highway number	Miles Completed: State	Miles Completed: County	Miles Completed: Town or corporation	Miles under contract	Approximate mileage to be built
		ST. LAWRENCE COUNTY — Concluded						
12		Gouverneur: No. Corp. L.	5283	18.94				
13	Gouverneur: No. Corp. L.	Gouverneur: So. Corp. L.	5331	1.76				
14	Gouverneur: So. Corp. L.	Jefferson County Line	5287	5.99				
		County total 67.75		67.55		0.20		
		JEFFERSON COUNTY						
1	St. Lawrence County Line	Antwerp: Willow St.	5427	5.76				
2	Antwerp: Turnpike	Philadelphia: No. Corp. L.	5548	5.96				
3	Philadelphia: No. Corp. L.	Philadelphia: So. Corp. L.	5548	1.25				
	Philadelphia: So. Corp. L.	Bacon Corner	440		1.40			
4	Bacon Corner	Evans Mills: Noble St.	5617				5.03	
5	Evans Mills: Noble St.	Wood Corners						3.40
6	Wood Corners	Sanford Corners	5651				4.78	
7	Sanford Corners	Parker Corners						
7A	Parker Corners	Mill St. Extension	565		0.65			
8	Leroy St. Extension	Watertown: N. Corp. Line						0.15
8A	Watertown: N. Corp. Line	Watertown: Washington St.	City			1.41		
8B	Watertown: Public Square	Watertown: Chestnut St.	City			1.00		
9	Watertown: Chestnut St.	Watertown: So. Corp. Line	City			0.85		
10	Watertown: So. Corp. Line	Rice's Road	5420	1.81				
11	Rice's Road	Adams Town Line	5119	3.23				
12	Watertown Town Line	Adams Center	425		3.16			
13	Adams Center	Adams: Prospect St.	5269	3.53				
	Adams: Prospect St.	Adams: Liberty St.	5269A					0.16
14	Adams: Liberty St.	Pierrepont Manor	5269	5.72				
15	Pierrepont Manor	James Corner	5269	3.26				
	James Corner	Mellen Farm	5269B	0.49				
	Mellen Farm	Oswego County Line	5269	0.89				
		County total 53.93		31.94	5.21	3.26	9.81	3.71
		OSWEGO COUNTY						
1, 2	Jefferson County Line	Pulaski: No. Corp. Line	5275	6.76				
3	Pulaski: No. Corp. Line	Pulaski: Railroad Crossing	5275	1.39				
4	Pulaski: Railroad Crossing	Fernwood Crossroad	5221	4.69				
5	Fernwood Crossroad	Union Square	5083	2.61				
6	Union Square		5082	2.91				
7		New Haven Town Line	5044	3.49				
8	Mexico Town Line	Scriba Town Line	654		5.33			
9	New Haven Town Line	Oswego: E. Corp. Line	509		5.40			
10	Oswego: E. Corp. Line	Oswego: Bridge St.	5487	1.47				
	Oswego: East 9th St.	Oswego: West 6th St.	City			0.95		
11	Oswego: West 6th St.	Oswego: W. Corp. L.	5480	1.14				
12	Oswego: W. Corp. Line	Fruit Valley	280		1.65			
13	Fruit Valley	Southwest Oswego	5171	2.01				
14	Southwest Oswego	Kinney Corners						3.20
15	Kinney Corners	Hannibal: No. Corp. Line						2.60
16	Hannibal: No. Corp. Line	Hannibal: So. Corp. Line						1.20
17	Hannibal: So. Corp. Line	Cayuga County Line						1.60
		County total 48.40		26.47	12.38	0.95		8.60
		CAYUGA COUNTY						
1	Oswego County Line	Martville						1.66
2	Martville	Furnaceville						3.00
3	Furnaceville	Wayne County Line						3.30
		County total 7.96						7.96
		WAYNE COUNTY						
1, 2	Cayuga County Line	Huron Town Line	5290	7.02				
3	Wolcott Town Line		8095					3.21
4		Resort: E. End of Bridge						1.97
5	Resort: W. End of Bridge	Alton: Town Line						1.89
6	Huron Town Line	Wallington: N. Y. C. & H. R. R. R.	5632				2.64	
7	Wallington: N. Y. C. & H. R. R. R.	Sodus: Newark St.	5632				3.21	
8, 9	Sodus: Newark St.	Williamson	5451	5.94				

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STATE ROUTE No. 30 — Continued

Section number	FROM	TO	Highway number	Miles Completed: State	Miles Completed: County	Miles Completed: Town or corporation	Miles under contract	Approximate mileage to be built
		WAYNE COUNTY — Concluded						
10	Williamson	Teats Farm	5449	2.29	.....	.....	.....	.....
11	Teats Farm	Ontario Center	5378	4.53	.....	.....	.....	.....
12	Ontario Center	Monroe County Line	5127	3.44	.....	.....	.....	.....
		County total..... 36.14		23.22	.....	.....	5.85	7.07
		MONROE COUNTY						
1	Wayne County Line	Webster: North St.	101	.....	2.88	.....	.....	.....
2	Webster: North St.	West Webster	100	.....	3.40	.....	.....	.....
3	West Webster	Irondequoit Creek	99	.....	2.96	.....	.....	.....
4	Irondequoit Creek	Rochester: Old E. Corp. Line	98	.....	1.86	.....	.....	.....
5	Rochester: Old E. Corp. Line	Rochester: Main St.						
	Rochester: Culver St.	Rochester: State St.	City	.....	.....	5.70	.....	.....
6	Rochester: Main St.	Rochester: W. Corp. Line		.....	.....	.....	.....	.....
7	Rochester: W. Corp. Line	Barhite's Corner	253	.....	2.12	.....	.....	.....
8	Barhite's Corner	Ogden Town Line	5529	3.35	.....	.....	.....	.....
9	Gates Town Line	Spencerport: Union St.	5529	2.71	.....	.....	.....	.....
9A	Spencerport: Lyell St.	Spencerport: Nichols St.	495	.....	0.29	.....	.....	.....
10	Spencerport: Union St.	Sweden Town Line	5539	.....	.....	.....	3.83	.....
10A	Ogden Town Line	Lake Road	5539	.....	.....	.....	3.48	.....
10B	Fourth Section Road	Brockport: So. Corp. Line	171	.....	0.50	.....	.....	.....
10C	Brockport: So. Corp. Line	Brockport: State St.	Village	.....	.....	0.65	.....	.....
10½	Brockport: Erie St.	Brockport: Barge Canal	5581	0.14	.....	.....	.....	.....
10D	Brockport: Barge Canal	Brockport: Main St.	Village	.....	.....	0.25	.....	.....
11	Brockport: Main St.	Orleans County Line	5425	3.25	.....	.....	.....	.....
		County total..... 37.07		9.45	13.71	6.60	7.31	.....
		ORLEANS COUNTY						
1	Monroe County Line	Holley: W. Corp. Line	5421	2.40	.....	.....	.....	.....
2	Holley: W. Corp. Line	Carpenters Corner	5025	2.46	.....	.....	.....	.....
3	Carpenters Corner	Howard Corners	5418	3.84	.....	.....	.....	.....
4	Howard Corners	Albion: E. Corp. Line	5422	3.43	.....	.....	.....	.....
5	Albion: E. Corp. Line	Albion: W. Corp. Line	5448	1.84	.....	.....	.....	.....
6–8	Albion: W. Corp. Line	Ridgeway Town Line	5469	5.23	.....	.....	.....	.....
9, 10	Albion Town Line	Medina: E. Corp. Line	5469	3.72	.....	.....	.....	.....
11	Medina: E. Corp. Line	Medina: Commercial St.	5315	1.68	.....	.....	.....	.....
	Medina: Commercial St.	Medina: Ryan St.	5315A	.....	.....	.....	.....	0.12
	Medina: Ryan St.	Medina: Cemetery	5315	0.72	.....	.....	.....	.....
12	Medina Cemetery	Niagara County Line	5423	2.27	.....	.....	.....	.....
	Ridgeway	Niagara County Line	5423	3.75	.....	.....	.....	.....
		County total..... 29.86		29.74	.....	.....	.....	0.12
		NIAGARA COUNTY						
1, 2	Orleans County Line	Hartland	5431	5.92	.....	.....	.....	.....
3, 4	Hartland	Wright's Corners	5319	0.64	.....	.....	.....	.....
6	Wright's Corners	Warren's Corners	5416	3.97	.....	.....	.....	.....
7	Warren's Corners	Cambria	5416	3.83	.....	.....	.....	.....
8	Cambria	Pekin	5417	5.46	.....	.....	.....	.....
9	Pekin	Sanborn	740	.....	1.98	.....	.....	.....
10	Sanborn	Niagara Falls: E. Corp. Line	5305	7.95	.....	.....	.....	.....
11	Niagara Falls: E. Corp. Line	Niagara Falls: Highland Ave.	City	.....	.....	0.43	.....	.....
12	Niagara Falls: Whirlpool Ave.	Niagara Falls: Portage St.	City	.....	.....	1.60	.....	.....
13	Niagara Falls: Eleventh St.	Niagara Falls: Pine St., Rt. 18	City	.....	.....	0.30	.....	.....
				33.76	1.98	2.33	.....	.....
		Also:						
14	Niagara Falls: E. Corp. Line	LaSalle: ——— St.	.....	.....	.....	.....	.....	3.12
15	LaSalle: ——— St.	LaSalle: ——— St.	.....	.....	.....	.....	.....	
16	LaSalle: ——— St.	LaSalle: E. Corp. Line	.....	.....	.....	.....	.....	
17	LaSalle: E. Corp. Line	No. Tonawanda: W. Corp. L.	.....	.....	.....	.....	.....	2.31
18	No. Tonawanda: W. Corp. L.	No. Tonawanda: ——— St.	.....	.....	.....	2.74	.....	.....
19	No. Tonawanda: ——— St.	No. Tonawanda: ——— St.	.....	.....	.....		.....	.....
20	No. Tonawanda: ——— St.	No. Tonawanda: Island St.	.....	.....	.....	.....	.....	.....
		County total..... 46.24		33.76	1.98	5.07	.....	5.43
		Route totals.....	.....	266.81	40.54	16.08	36.89	36.22

Total miles in main line, Route No. 30..... 396.54

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STATE ROUTE No. 30—Concluded

Spur Number One

Also continuing a spur from the point in Center street in the village of Medina where said route thirty as above described turns toward the north, and from said point in said village of Medina continuing said spur westerly along Center street and the country highway to and through the village of Middleport and thence westerly along the settlement and canal roads to and through Gasport and thence continuing southerly to McNalls Corners and thence continuing westerly along the Lewiston road to the city of Lockport, in Niagara county.

Section number	FROM	TO	Highway number	Miles Completed: State	Miles Completed: County	Miles Completed: Town or corporation	Miles under contract	Approximate mileage to be built
		ORLEANS COUNTY						
1-01	Medina: Prospect St.	Medina: W. Corp. Line						0.70
1-02	Medina: W. Corp. Line	Niagara County Line						3.00
		County total 3.70						3.70
		NIAGARA COUNTY						
1-01	Orleans County Line	Middleport: Telegraph Rd.	5560	1.32				
1-02	Middleport: Main St.	Griswold St	1135		0.70			
1-03	Griswold St.	Gasport: Main St.	5561	4.40				
1-04	Gasport: State St.	McNalls	5562	2.33				
1-05	McNalls	Lockport: E. Corp. Line	5563	5.07				
1-06	Lockport: E. Corp. Line	Lockport: ——— St.				0.34		
		County total 14.16		13.12	0.70	0.34		
		Spur totals		13.12	0.70	0.34		3.70
		Total miles in Spur No. 1, Route No. 30						17.86

Spur Number Two

Also continuing a spur from the point in the Ridge road in the town of Ridgeway where said route thirty as above described turns toward the west, and from said point at said Ridgeway continuing said spur easterly along said Ridge road to the dividing line between Orleans and Monroe counties.

Amended by L. 1914, ch. 276.

Section number	FROM	TO	Highway number	Miles Completed: State	Miles Completed: County	Miles Completed: Town or corporation	Miles under contract	Approximate mileage to be built
		ORLEANS COUNTY						
2-01	Ridgeway: Medina Road	Ridgeway: Lake Road	5556	0.17				
2-02	Ridgeway: Lake Road	West Gaines						4.90
2-03	West Gaines	Gaines						4.30
2-04	Gaines	East Gaines						4.20
2-05	East Gaines	Murray						4.80
2-06	Murray	Monroe County Line						2.90
				0.17				21.10
		Spur totals		0.17				21.10
		Total miles in Spur No. 2, Route No. 30						21.27
		Total miles in Route No. 30						435.67

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STATE ROUTE No. 30A

Commencing at the point mentioned in the description of route twenty-seven at or near Carthage, on the dividing line between Jefferson and Lewis counties, running thence northerly and northwesterly to Antwerp in Jefferson county, terminating at and intersecting route thirty at or near Antwerp aforesaid.

Added by L. 1910, ch. 650.

Section number	FROM	TO	Highway number	Miles Completed: State	Miles Completed: County	Miles Completed: Town or corporation	Miles under contract	Approximate mileage to be built
	JEFFERSON COUNTY							
1A	Carthage: School St. (Rt. 27)	Carthage: No. Wash. St.	5402	.....	.....	.....	.....	0.28
1	Carthage: No. Wash. St.	Carthage: No. Corp. Line	5344	0.73	.....	.....	.....	.....
2	Carthage: No. Corp. Line	Fargo	624	.....	3.09	.....	.....	4.67
3, 4	Fargo	North Wilna	.....	.....	.....	.....	.....	3.68
5	North Wilna	.....	.....	.....	.....	.....	.....	.....
6	.....	Antwerp: So. Corp. Line	5618	.....	.....	.....	3.59	.....
	Antwerp: So. Corp. Line	Antwerp: Indian River	5618	.....	.....	.....	0.46	.....
7	Antwerp: Indian River	Antw'p: Mechanic St. (Rt.30)	5548	0.06	.....	.....	.....	.....
				0.79	3.09	.....	4.05	8.63
		Route totals	.....	0.79	3.09	.....	4.05	8.63
		Total miles in Route No. 30A						16.5

STATE ROUTE No. 31

Commencing at Malone, Franklin county, running thence southerly by the way of a point at or near Duane and Meacham Lake to Saranac Junction.

Section number	FROM	TO	Highway number	Miles Completed: State	Miles Completed: County	Miles Completed: Town or corporation	Miles under contract	Approximate mileage to be built
	FRANKLIN COUNTY							
1, 2	Malone: West Main St.	Lake Titus	5552	8.78	.....	.....	.....	.....
3	Lake Titus	Duane Town Line	.....	.....	.....	.....	.....	3.32
4	Malone Town Line	Duane Center	.....	.....	.....	.....	.....	4.28
5	Duane Center	Long Pond Inlet	9007	.....	.....	2.48	.....	.....
6	Long Pond Inlet	Clear Pond	9007	.....	.....	3.73	.....	.....
7	Clear Pond	Brighton Town Line	9007	.....	.....	3.22	.....	.....
8	Duane Town Line	Forestmere Lake	9007	.....	.....	3.38	.....	.....
9	Forestmere Lake	Mountain Pond	9007	.....	.....	2.62	.....	.....
10	Mountain Pond	Paul Smith's	.....	.....	.....	.....	.....	3.00
11	Paul Smith's	Upper St. Regis	.....	.....	.....	.....	.....	2.60
12	Upper St. Regis	Saranac Junction	.....	.....	.....	.....	.....	4.10
				8.78	.....	15.43	.....	17.30
		Route totals	.....	8.78	.....	15.43	.....	17.30
		Total miles in Route No. 31						41.51

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STATE ROUTE No. 32

Commencing at Lawrenceville in Saint Lawrence county, running thence northerly to North Lawrence, running thence westerly to Brasher Falls, running thence southwesterly to Winthrop, running thence northerly to Massena, running thence northerly on the Town Line road between the towns of Massena and Louisville to the Saint Lawrence river road, running thence westerly and southwesterly on the Saint Lawrence river road to the village of Waddington, running thence westerly and southwesterly on the roads known as the Sucker Brook and Van Rensselaer roads to the end of the boulevard at the corporation line of the city of Ogdensburg.
Amended by L. 1911, ch. 179.

Section number	FROM	TO	Highway number	Miles Completed: State	Miles Completed: County	Miles Completed: Town or corporation	Miles under contract	Approximate mileage to be built
		ST. LAWRENCE COUNTY						
1	Lawrenceville	North Lawrence	5439	3.64				
2	North Lawrence	Winthrop	5509	5.81				
3	Winthrop	Munson Creek						1.81
4	Munson Creek	Norfolk Town Line						2.66
5	Stockholm Town Line	Kinier Corners						1.51
6	Kinier Corners	Massena:	5641					3.94
7	Massena:	Massena: W. Corp. Line	5467	1.85				
8	Massena: W. Corp. Line	Louisville Town Line	521		0.60			
9	Louisville Road	Richards Landing	5536	2.76				
10	Richards Landing	Louisville Landing	5536	2.56				
11	Louisville Landing	Wilson Hill	5536	3.03				
12	Wilson Hill	Waddington Town Line	5612				4.63	
13	Louisville Town Line	Waddington: E. Corp. Line	5612				3.40	
14	Waddington: E. Corp. Line	Waddington: DeGross Ave.	5612				1.09	
15	Waddington: DeGross Ave.	Waddington: W. Corp. Line	5535	1.00				
16	Waddington: W. Corp. Line	Lisbon Town Line	5535	5.65				
17	Waddington Town Line	Red Mills Road	5497	6.33				
18	Red Mills Road	Tibbitts Creek	5497	3.46				
	Tibbitts Creek	Ogdensburg: Caroline St.	5288	3.49				
	Ogdensburg: Caroline St.	Ogdensburg: Catherine St.	City			0.23		
	Ogdensburg: Catherine St.	Ogdensburg: W. Corp. Line	5288	1.08				
				40.66	0.60		9.12	9.92
		Route totals		40.66	0.60		9.12	9.92
		Total miles in Route No. 32						**60.30**

STATE ROUTE No. 33

Commencing at Syracuse, running thence northerly to a point to be determined by the commission, on the dividing line between Oswego and Onondaga counties, running thence northerly by the way of Central Square to a point at or near Colosse on route number twenty-eight.

Section number	FROM	TO	Highway number	Miles Completed: State	Miles Completed: County	Miles Completed: Town or corporation	Miles under contract	Approximate mileage to be built
		ONONDAGA COUNTY						
1	Syracuse: No. Corp. Line	North Syracuse	5470	4.11				
2	North Syracuse	Cicero	5470	2.57				
3	Cicero	Brewerton, Oswego Co. Line	5249	4.84				
		County total 11.52		11.52				
		OSWEGO COUNTY						
1	Onondaga County Line	Central Sq.: So. Corp. Line	278		2.41			
2	Central Sq.: So. Corp. Line	Hastings	5250	7.00				
3	Hastings	Colosse, Rt 28	5415	3.12				
		County total 12.53		10.12	2.41			
		Route totals		21.64	2.41			
		Total miles in Route No. 33						**24.05**

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STATE ROUTE No. 34

Commencing at the city of Oswego on the east side of the river, running thence by the way o. Fulton through Phoenix to a point to be determined by the commission on the dividing line between Onondaga and Oswego counties, running thence by the way of Liverpool to Syracuse.

Section number	FROM	TO	Highway number	Miles Completed: State	Miles Completed: County	Miles Completed: Town or corporation	Miles under contract	Approximate mileage to be built
		OSWEGO COUNTY						
1	Oswego: Bridge St.	Oswego: So. Corp. Line	5382	2 40	.....	.....	.....	.....
	Oswego: So. Corp. Line	Bundy Crossing	5382	3 71	.....	.....	.....	.....
	Bundy Crossing	Fulton: No. Corp. Line	5382	3 73	.....	.....	.....	.....
	Fulton: No. Corp. Line	Fulton: Oneida St.	5382	0 93	.....	.....	.....	.....
1A	Fulton: Oneida St.	Fulton: Rochester St	City	.....	.....	0 18	.....	.....
2	Fulton: Rochester St.	Fulton: Broadway	5408	0 36	.....	.....	.....	.....
2A	Fulton: Broadway	Fulton: First St. R. R.	City	.....	.....	0 68	.....	.....
3	Fulton: First St. R. R.	Fulton: So. Corp. Line	5251	0 77	.....	.....	.....	.....
	Fulton: So. Corp. Line	Schroeppel Town Line	5251	3 48	.....	.....	.....	.....
4	Volney Town Line	Phoenix: No. Corp. Line	5276	3 22	.....	.....	.....	.....
	Phoenix: No. Corp. Line	Phoenix: So. Corp. Line	5276	1 52	.....	.....	.....	.....
	Phoenix: So. Corp. Line	Oneida River	5276	1 43	.....	.....	.....	.....
		County total 22 49		21 63	.....	0 86	.....	.....
		ONONDAGA COUNTY						
1	Oswego County Line	Liverpool: No. Corp. Line	5274	7 49	.....	.....	.....	.....
2	Liverpool: No. Corp. Line	Syracuse: No. Corp. Line	5274	3 02	.....	.....	.....	.....
3	Syracuse: No. Corp. Line	Syracuse: Free St	5477	0 70	.....	.....	.....	.....
		County total 11 21		11 21	.....	.....	.....	.....
		Route totals	.....	32 48	.....	0 86	0 36	.....
			Total miles in Route No. 34					33.70

STATE ROUTE No. 35

Commencing at a point to be determined by the commission on the dividing line between Nassau and Queens counties, running thence easterly through the northern portion of Nassau county to a point to be determined by the commission on the dividing line between Suffolk and Nassau counties, running thence easterly by the way of Jericho turnpike to Smithtown branch, Saint James, Port Jefferson and Wading River to Riverhead, running thence southerly to West Hampton, running thence westerly by the way of south country road to Patchogue, Sayville, Islip, Bay Shore and Babylon to Amityville, running thence westerly to a point to be determined by the commission on the dividing line between Nassau and Suffolk counties, running thence westerly through the southern portion of Nassau county to a point to be determined by the commission on the dividing line between Queens and Nassau counties.

Section number	FROM	TO	Highway number	Miles Completed: State	Miles Completed: County	Miles Completed: Town or corporation	Miles under contract	Approximate mileage to be built
		NASSAU COUNTY						
1	N. Y. City: E. Corp. Line	Lakeville	5106	1.17	.....	0.06	.....	.....
1A	Lakeville		Town	.....	.....	.....	0.07	.....
2		District Road	5280	.....	.....	.....	.....	.....
2A	District Road	Hyde Park Ave.	Town	.....	.....	0.51	.....	.....
2	Hyde Park Ave.	Manhasset Road	5280	.....	.....	.....	1.50	.....
3	Manhasset Road	Roslyn Ave.	5051	1.96	.....	.....	.....	.....
4	Roslyn Ave.	Riley Road	5106	1.29	.....	.....	.....	.....
5	Riley Road	Ellison's Lane	5505	0 51	.....	.....	.....	.....
6	Ellison's Lane	Morgan Road	547	.....	1.75	.....	.....	.....
7	Morgan Road	Jericho-Greenvale Road	5505	2.40	.....	.....	.....	.....

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STATE ROUTE No. 35 — Concluded

Section number	FROM	TO	Highway number	Miles Completed: State	Miles Completed: County	Miles Completed: Town or corporation	Miles under contract	Approximate mileage to be built
		NASSAU COUNTY—Continued						
8	Jericho–Greenvale Road	Brookville						1 00
8A	Brookville	East Norwich	Town			2 56		
9	East Norwich	Sandhill Road	898		1 17			
10	No. Hempstead Turnpike	Syosett	548		1 84			
11	Syosett	Woodbury						1 80
12	Woodbury	Suffolk County Line	436		1 40			
		(Continued below)						
		SUFFOLK COUNTY						
1	Nassau County Line		5098	3 55				
2		Commack	5111	5 02				
3	Commack	Smithtown	5112	4 99				
4, 5	Smithtown	Port Jefferson	5232	11 58				
5A	Port Jefferson	Echo	912		1 40			
6	Echo	Miller Place						3 80
7	Miller Place	Rocky Point						3 40
8	Rocky Point	Wading River						4 10
9	Wading River	Calverton Road						5 10
10	Calverton Road	Centerville						3 30
11	Centerville	Riverhead						4 20
11A	Riverhead	Quogue; Depot Road	694		3 04			
12	Old Riverhead Road	West Hampton						4 00
13	West Hampton	Eastport						4 41
14	Eastport	E. Moriches: Grade Crossing						4 00
15	E. Moriches: Grade Crossing	Forge River	5616				3 13	
16	Forge River	Bellport: E. Corp. Line	5488	7 02				
	Bellport: E. Corp. Line	Bellport: W. Corp. Line	5488	1 18				
	Bellport: W. Corp. Line	Patchogue: E. Corp. Line	5488	3 16				
17	Patchogue: E. Corp. Line	Patchogue: W. Corp. Line						0 78
18	Patchogue: W. Corp. Line	Islip Town Line	5488	1 53				
19	Brookhaven Town Line	Connetquot River	5301	6 5				
20	Connetquot River	Bayshore: Clinton Ave	5301	6 29				
21	Bayshore: Clinton Ave	Babylon: E. Corp. Line	743		4 08			
22	Babylon: E. Corp. Line	Babylon: W. Corp. Line	5299	1 32				
23	Babylon: W. Corp. Line	Amityville: E. Corp. Line	693		3 82			
24	Amityville: E. Corp. Line	Nassau County Line	5300	1 04				
		County total 105 77		53 21	12 34		3 13	37 09
		NASSAU COUNTY—Continued						
13	Suffolk County Line	Seaford	Town			3 20		
14	Seaford	Freeport: E. Corp. Line	Town			4 80		
15–17	Freeport: E. Corp. Line	Freeport: W. Corp. Line	Village			2 00		
18	Freeport W. Corp. Line	Rockville Center: E. Corp. L.	Town			1 45		
19–21	Rockville Center: E. Corp. L.	Rockville Center: W. Corp. L.	Village			1 40		
22	Rockville Center: W. Corp. L.	Lynbrook: E. Corp. Line	Town			0 20		
23–25	Lynbrook: E. Corp. Line	Lynbrook: W. Corp. Line	Village			1 10		
26	Lynbrook: W. Corp. Line	N. Y. City: E. Corp. Line	Town			2 80		
		County total 37 94		7 33	6 16	20 08	1 57	2 80
		Route totals		60 54	18 50	20 08	4 70	39 89

Total miles in Route No. 35 ..... 143.71

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STATE ROUTE No. 36

Commencing at Owego in Tioga county, running thence northerly to a point to be determined by the commission on the dividing line between Tompkins and Tioga counties, running thence northwesterly to the city of Ithaca, running thence northwesterly from the city of Ithaca to Trumansburg, at or near the dividing line between Seneca and Tompkins counties, running thence northwesterly and northerly by the way of Ovid to a point to be determined by the commission on route number six.

Section number	FROM	TO	Highway number	Miles Completed			Miles under contract	Approximate mileage to be built
				State	County	Town or corporation		
		TIOGA COUNTY						
1	Owego: Park and Main Sts.	Owego: Temple St.	City	.....	.....	0.16	.....	.....
2	Owego: Temple St.	Owego: No. Corp. Line.	5420	1.11	.....	.....	.....	.....
3	Owego: No. Corp. Line.	Owego Creek	5420	0.52	.....	.....	.....	.....
4	Owego Creek	Catatonk	5471	2.83	.....	.....	.....	.....
5	Catatonk	Candor: So. Corp. Line.	5471	4.82	.....	.....	.....	.....
6	Candor: So. Corp. Line.	Dry Brook	5471	1.43	.....	.....	.....	.....
7	Dry Brook	Willseyville	.....	.....	.....	.....	.....	4.70
8	Willseyville	Tompkins County Line	.....	.....	.....	.....	.....	2.90
		County total	18.47	10.71	.....	0.16	.....	7.60
		TOMPKINS COUNTY						
1, 2	Tioga County Line	Danby	5213	4.34	.....	.....	.....	.....
3	Danby	Ithaca Town Line	5122	3.24	.....	.....	.....	.....
4	Danby Town Line	Ithaca: So. Corp. Line	5043	2.59	.....	.....	.....	.....
5	Ithaca: So. Corp. Line	Ithaca: State St.	City	.....	.....	0.60	.....	.....
6	Ithaca: Aurora St.	Ithaca: Humboldt St.	City	.....	.....	1.00	.....	.....
7	Ithaca: West State St.	Ithaca: No. Corp. Line.	5190	1.06	.....	.....	.....	.....
8	Ithaca: No. Corp. Line.	Trumansburg: E. Corp. L.	616	.....	8.66	.....	.....	.....
9	Trumansburg: E. Corp. L.	Seneca County Line	5206	1.54	.....	.....	.....	.....
		County total	23.03	12.77	8.66	1.60	.....	.....
		SENECA COUNTY						
1	Tompkins County Line.	Interlaken: So. Corp. Line.	5446	5.80	.....	.....	.....	.....
2	Interlaken: So. Corp. Line.	Interlaken: No. Corp. Line.	5446	0.70	.....	.....	.....	.....
3	Interlaken: No. Corp. Line.	Scott Corners	.....	.....	.....	.....	.....	3.80
4	Scott Corners	Ovid: Main St.	.....	.....	.....	.....	.....	3.40
5	Ovid: So. Corp. Line	Ovid: No. Corp. Line	5282	0.80	.....	.....	.....	.....
6	Ovid: No. Corp. Line.	Romulus	5282	6.08	.....	.....	.....	.....
7	Romulus	Fayette	321	.....	4.32	.....	.....	.....
8, 9	Fayette	Seneca Falls: So. Corp. L.	320	.....	5.74	.....	.....	.....
10	Seneca Falls: So. Corp. L.	Seneca F's: Cayuga St.(Rt. 6)	5100	0.92	.....	.....	.....	.....
		County total	31.36	14.30	10.06	.....	.....	7.00
		Route totals	.....	37.78	18.72	1.76	.....	14.60
		Total miles in Route No. 36						72.86

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STATE ROUTE No. 37

Commencing at a point on route twenty-six at Dolgeville, running thence easterly along the old state road by way of Oppenheim, Lassellville, *Garoga and Rockwood to the city of Johnstown, in Fulton county, running thence easterly by way of West Perth to Perth Center, thence in a northerly direction to Broadalbin by way of Vail Mills, thence easterly through Mills Corners to a point to be determined by the commission on the dividing line between Saratoga and Fulton counties, thence easterly through Whiteside Corners, Greens Corners, Mosherville, East Galway, Rock City Falls, and North Milton to Saratoga Springs, connecting there with route number twenty-five.

Amended by L. 1912, ch. 475.

Section number	FROM	TO	Highway number	Miles Completed			Miles under contract	Approximate mileage to be built
				State	County	Town or corporation		
		FULTON COUNTY						
1	Dolgeville (Rt. 26)	Oppenheim	5626					4.90
2	Oppenheim	Lassellville						5.18
3	Lassellville	Christmans						2.78
4, 5	Christmans	Red School House	5554	4.58				
6	Red School House	Warren Creek	247		3.18			
7	Warren Creek	Johnstown: W. Corp. L.	109		2.30			
8	Johnstown: W. Corp. Line	Johnstown: Main St.	City			0.87		
9	Johnstown: William St.	Johnstown: Fon Clair St.	City			0.44		
10	Johnstown: Fon Clair St.	Johnstown: E. Corp. Line	City			0.52		
11	Johnstown: E. Corp. Line	West Perth						4.50
12	West Perth	Perth						4.20
13	Perth	Mayfield Town Line	249		0.75			
14	Perth Town Line	Broadalbin: Bridge St.	543		3.07			
15	Broadalbin: Main St.	Saratoga County Line						4.90
		County total	42.17	4.58	9.30	1.83		26.48
		SARATOGA COUNTY						
1	Fulton County Line	Carpentier Corners						3.30
2	Carpentier Corners	East Galway						3.80
3	East Galway	Rock City Falls						3.80
4	Rock City Falls	North Milton						2.70
5	North Milton	Saratoga Spgs.: W. Corp. L.						4.20
6	Saratoga Spgs.: W. Corp. L.	Saratoga Spgs.: ——— St.	City			0.70		
7	Saratoga Spgs.: ——— St.	Saratoga Spgs.: Route No. 25	City			0.30		
		County total	18.80			1.00		17.80
		Route totals		4.58	9.30	2.83		44.28
		Total miles in Route No. 37						**60.97**

* So in original.

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STATE ROUTE No. 37A

Beginning at the village of Ballston Spa, on route twenty-five, running thence westerly along the town line road between the towns of Ballston and Milton, through Tibbetts Corners, Harmony Corners and Pettits Corners to Scotch church, and thence northerly through Galway village, connecting with route thirty-seven at General Carpentier mansion.

Section number	FROM	TO	Highway number	Miles Completed: State	Miles Completed: County	Miles Completed: Town or corporation	Miles under contract	Approximate mileage to be built
	SARATOGA COUNTY							
1	Ballston Spa: Low St. (Rt. 25)	Ballston Spa: Ballston Ave.	5592	.....	.....	.....	.....	0 24
2	Ballston Spa: Ballston Ave.	Tibbetts Corners	5534	4 98	.....	.....	.....	.....
3	Tibbetts Corners	Scotch Church	5542	4 51	.....	.....	.....	.....
4	Scotch Church	Galway	.....	.....	.....	.....	.....	3 20
	Galway	Carpentier Corners (Rt. 37)	.....	.....	.....	.....	.....	3 45
		Route totals	.....	9.49	.....	.....	.....	6.89
		Total miles in Route No. 37A						16 38

STATE ROUTE No. 37B

Beginning at the hamlet of Malta, in the town of Malta, Saratoga county, and running thence westerly to East Line; thence northwesterly to Corps Corners; thence northerly through V Corners to the village of Ballston Spa.

Amended by L. 1912, ch. 542.

Section number	FROM	TO	Highway number	Miles Completed: State	Miles Completed: County	Miles Completed: Town or corporation	Miles under contract	Approximate mileage to be built
	SARATOGA COUNTY							
1, 2	Malta	State Route No. 25	5519	3.88	.....	.....	.....	.....
		Total miles in Route No. 37B						3.88

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STATE ROUTE No. 38

Commencing at such point in or near the village of Schoharie, in the county of Schoharie, in the line of route number seven as the commission may determine; running thence southerly through the towns of Schoharie, Middleburg, Fulton, Blenheim, Gilboa and Conesville to, and intersecting route number five, at a point to be determined by the commission.

Added by L. 1909, ch 504.

Section number	FROM	TO	Highway number	Miles completed: State	Miles completed: County	Miles completed: Town or corporation	Miles under contract	Approximate mileage to be built
		SCHOHARIE COUNTY						
1	Vrooman (Rt. 7)	Schoharie: Railroad Ave.	5444	1.00				
2	Schoharie: Railroad Ave.	Schoharie: Bridge St.	5494	0.70				
3	Schoharie: Bridge St.	Middleburg: Schoharie Creek.	5444	4.58				
4	Middleburg: Schoharie Creek.	Fulton Town Line	5577				0.76	
5	Middleburg: Town Line	Fultonham	5577				4.00	
	Fultonham	Breakabeen	5577				3.19	
7	Breakabeen	North Blenheim						3.90
8	North Blenheim	Gilboa Town Line						4.40
9	Blenheim Town Line	Gilboa						3.50
10	Gilboa	Greene County Line						3.10
		County total 29.13		6.28			7.95	14.90
		GREENE COUNTY						
1	Schoharie County Line	Delaware County Line (Continued below)						0.50
		DELAWARE COUNTY						
1	Greene County Line	Greene County Line (Continued below)						1.20
		GREENE COUNTY — Continued						
2	Delaware County Line	Prattsville (Rt. 5A)						1.50
	Prattsville	Delaware County Line	Rt. 5A		*0.80			
		County total 2.00						2.00
		DELAWARE COUNTY — Continued						
	Greene County Line	Grand Gorge (Rt. 5)	5527	3.90				
		County total 5.16		3.90				1.20
		Route totals		10.18			7.95	18.10
				Total miles in Route No. 38				**36.23**

*Not included in total.

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STATE ROUTE No. 38A

Commencing at the village of Cobleskill, Schoharie county, upon State Route 7, and running thence northwesterly, or westerly and northerly, along a course to be determined by the Commission to Sharon Springs, connecting thereat with an improved stone road leading northerly from Sharon Springs.

Added by L. 1912, ch. 179.

Section number	FROM	TO	Highway number	Miles Completed: State	Miles Completed: County	Miles Completed: Town or corporation	Miles under contract	Approximate mileage to be built
	SCHOHARIE COUNTY							
1	Cobleskill: Main St (Rt.7)	Cobleskill: No. Corp. Line	.....	.....	.....	.....	.....	1.00
2	Cobleskill: No. Corp. Line	Carlisle Town Line	.....	.....	.....	.....	.....	2.20
3	Cobleskill Town Line	Sharon	.....	.....	.....	.....	.....	3.80
4	Sharon	Sharon Springs	5599	4.79	.....	.....	.....	.....
		Route totals	.....	4.79	.....	.....	.....	7.00
				Total miles in Route No. 38A				11.79

STATE ROUTE No. 39

Commencing at a point on route twenty-five in the county of Saratoga at or near Ballston lake; thence southwesterly to a point to be determined by the commission on the dividing line between the counties of Saratoga and Schenectady; thence southwesterly to a point at or near the city of Schenectady connecting with route six.

Added by L. 1910, ch. 649.

Section number	FROM	TO	Highway number	Miles Completed: State	Miles Completed: County	Miles Completed: Town or corporation	Miles under contract	Approximate mileage to be built
	SARATOGA COUNTY							
1	Ballston Lake Hamlet (Rt.25)	Schenectady County Line	5281	1.77	.....	.....	.....	.....
	SCHENECTADY COUNTY							
1	Saratoga County Line	Scotia: No. Corp. Line	5314	5.45	.....	.....	.....	.....
2	Scotia: No. Corp. Line	Scotia: Mohawk Ave. (Rt. 6)	5496	0.90	.....	.....	.....	.....
				6.35	.....	.....	.....	.....
		Route totals	.....	8.12	.....	.....	.....	.....
				Total miles in Route No. 39				8.1

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STATE ROUTE No. 39A

Commencing at a point to be determined by the commission on route nine, running thence northerly through the hamlet of Sullivanville, running thence through Bacon Hollow to a point to be determined by the commission on the dividing line between Chemung and Schuyler counties, running thence in a general easterly direction to a point to be determined by the commission on the dividing line between Schuyler and Tompkins counties, running thence northeasterly through Pony Hollow and the village of Newfield to connect with route thirty-six.

Amended by L. 1911, ch. 531.

Section number	FROM	TO	Highway number	Miles Completed: State	Miles Completed: County	Miles Completed: Town or corporation	Miles under contract	Approximate mileage to be built
		CHEMUNG COUNTY						
1	Stermer's Corners, Route 9	Newtown Creek	5432	4.34	.....	.....	.....	.....
2	Newtown Creek	Schuyler County Line	5432	3.52	.....	.....	.....	.....
		County total 7.86		7.86	.....	.....	.....	.....
		SCHUYLER COUNTY						
1	Chemung County Line	Decker's Corners	5432	.....	.....	.....	1.12	.....
2	Decker's Corners	Tompkins County Line	5474	1.31	.....	.....	.....	.....
		County total 2.43		1.31	.....	.....	1.12	.....
		TOMPKINS COUNTY						
1, 2	Schuyler County Line	Newfield: W. Corp. Line	5474	6.26	.....	.....	.....	.....
3	Newfield: W. Corp. Line	W. Danby Road, Rt. 9	5211	4.52	.....	.....	.....	.....
	Newfield Road	Ithaca: State St., Rt. 36	Rt. 9	*0.57	*3.06	*0.60	.....	.....
		County total 10.78		10.78	.....	.....	.....	.....
		Route totals	.....	19.95	.....	.....	1.12	.....
		Total miles in Route No. 39A						**21.07**

*Not included in total.

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STATE ROUTE No. 39B

Commencing at a point on route number three at or near the village of Nyack, in Rockland county, running thence westerly and northerly through Rockland county, by way of Suffern, to a point to be determined by the commission on the dividing line between Rockland and Orange counties; thence through Orange county to a point to be determined by the commission on route number four.

Amended by L. 1911, ch. 662.

Section number	FROM	TO	Highway number	Miles Completed: State	County	Town or corporation	Miles under contract	Approximate mileage to be built
		ROCKLAND COUNTY						
1	Nyack: Midland Ave. (Rt. 3)	Nyack: W. Corp. Line	Village	.....	.....	0.23	.....	.....
2	Nyack: W. Corp. Line	Knapps Corners	5178	2.20	.....	.....	.....	.....
2A	Knapps Corners	Nanuet Road	689	.....	2.27	.....	.....	.....
3	Nanuet Road	Dyke's Crossing	5504	0.39	.....	.....	.....	.....
3A	Dyke's Crossing	Spring Valley: E. Corp. Line	689	.....	1.26	.....	.....	.....
4	Spring Valley: E. Corp. L.	Spring Valley: W. Corp. L.	5428	1.00	.....	.....	.....	.....
4A	Spring Valley: W. Corp. L.	Tallman	9000	.....	.....	2.30	.....	.....
4B	Tallman	Suffern: E. Corp. Line	9000	.....	.....	1.80	.....	.....
5	Suffern: E. Corp. Line	Suffern: ——— St.	Village	.....	.....	0.50	.....	.....
	Suffern: ——— St.	Suffern: Orange Ave.	5649	.....	.....	.....	0.50	.....
6	Suffern: Spring Valley Road	Suffern: No. Corp. Line	5388	0.44	.....	.....	.....	.....
6A	Hillburn: So. Corp. Line	Hillburn: No. Corp. Line	5388	1.05	.....	.....	.....	.....
7	Hillburn: No. Corp. Line	Orange County Line	91	.....	3.90	.....	.....	.....
				5.08	7.43	4.83	0.50	.....
		Also:						
6	Suffern: Spring Valley Rd.	New Jersey State Line	5388	0.66	.....	.....	.....	.....
		County total 18.50		5.74	7.43	4.83	0.50	.....
		ORANGE COUNTY						
1	Rockland County Line	Indian Kill Brook	.....	.....	.....	.....	.....	3.30
2	Indian Kill Brook	.....	416	.....	0.63	.....	.....	.....
3	.....	Arden	.....	.....	.....	.....	.....	3.30
4	Arden	Newburg Junction	.....	.....	.....	.....	.....	1.70
5	Newburg Junction	Harriman	115	.....	0.70	.....	.....	.....
6	Harriman	Harriman, Route No. 4	.....	.....	.....	.....	.....	0.50
		County total 10.13		.....	1.33	.....	.....	8.80
		Route totals	.....	5.74	8.76	4.83	0.50	8.80

Total miles in Route No. 39B 28.6

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STATE ROUTE No. 41

Beginning on the dividing line between the city and county of New York and the town of Pelham in the county of Westchester, running thence northeasterly along the Shore road in the town of Pelham to the city of New Rochelle, and from the city of New Rochelle along the Boston post road through the towns of Mamaroneck and Rye to the Connecticut boundary line; and also beginning on the said dividing line between the city of New York and the town of Pelham and running thence northerly along the Boston post road through the town of Pelham to the city of New Rochelle.

Amended by L. 1911, ch. 395.

Section number	FROM	TO	Highway number	Miles Completed: State	Miles Completed: County	Miles Completed: Town or corporation	Miles under contract	Approximate mileage to be built
	WESTCHESTER COUNTY							
1A	N. Y. City Line	Pelham Manor: W. Corp. L	5374	0.18	.....	.....	.....	.....
1A	Pelham Manor: W. Corp. L	Pelham Manor: E. Corp. L..	5375	1.02	.....	.....	.....	.....
1A	Pelham Manor: E. Corp. L..	New Rochelle: W. Corp. L...	5374	0.02	.....	.....	.....	.....
1A	New Rochelle: W. Corp. L..	New Rochelle: Franklin Ave.	City	.....	.....	1.50	.....	.....
1	New Rochelle: Franklin Ave.	New Rochelle: E. Corp. Line.	City	.....	.....	0.90	.....	.....
2	New Rochelle: E. Corp. Line.	Larchmont: W. Corp. Line...	5372	0.22	.....	.....	.....	.....
3	Larchmont: W. Corp. Line..	Larchmont: E. Corp. Line...	5371	0.95	.....	.....	.....	.....
2A	Larchmont: E. Corp. Line...	Mamaroneck: W. Corp. Line.	5372	0.51	.....	.....	.....	.....
4A	Mamaroneck: W. Corp. Line.	Mamaroneck: Fennimore Rd.	5376	0.65	.....	.....	.....	.....
4B	Mamaroneck: Fennimore Rd.	Mamaroneck: Barry Ave....	Village	.....	.....	0.73	.....	.....
4C	Mamaroneck: Barry Ave....	Mamaroneck: No. Corp. L..	5376	0.64	.....	.....	.....	.....
5A	Rye: So. Corp. Line.....	Rye: Blind Creek Bridge....	5373	2.08	.....	.....	.....	.....
5B	Rye: Blind Creek Bridge....	Rye: Milton Plains Road....	.....	.....	.....	.....	.....	0.51
5C	Rye: Milton Plains Road....	Rye: No. Corp. Line.....	5373	0.77	.....	.....	.....	.....
6	Rye: No. Corp. Line.....	Connecticut State Line....	Village	.....	.....	2.00	.....	.....
				7.04	.....	5.13	.....	0.51
	Also:							
1B	N. Y. City Line.....	New Rochelle: W. Corp. L..	5375	0.32	.....	.....	.....	.....
1B	New Rochelle: W. Corp. L..	Sec. No. 1A, at Main St....	City	.....	.....	2.10	.....	.....
				0.32	.....	2.10	.....	.....
		Route totals.....	.....	7.36	.....	7.23	.....	0.51
			Total miles in Route No. 41					**15.10**

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STATE ROUTE No. 42

Division No. 2

Beginning at the city of Schenectady at trunk line six and extending thence southeasterly along the following highways: Troy-Schenectady, section number one; Troy-Schenectady, section number two; Troy-Schenectady, section number three; Troy-Schenectady, section number four; Watervliet-Nineteenth street; thence along Nineteenth street to and across the bridge at the Troy and West Troy Bridge Company to Congress street in the city of Troy; thence easterly along Congress street to Pawling avenue; thence along Pawling avenue to Pinewoods avenue; thence along Pinewoods avenue to Eagle Mills connecting with Brunswick-Turnpike number two hundred and twenty-seven; thence to Quackenkill, Grafton and Petersburg, to a point on the state line of Massachusetts, to be determined by the commission.

Amended by L. 1914, ch. 376.

Section number	FROM	TO	Highway number	Miles Completed: State	Miles Completed: County	Miles Completed: Town or corporation	Miles under contract	Approximate mileage to be built
		SCHENECTADY COUNTY						
1	Schenect'y: Wash'n St. (Rt. 6)	Schenectady: E. Corp. Line	City	.....	.....	2.30	.....	.....
2	Schenectady: E. City Line	.....	.....	.....	.....	.....	.....	.....
3	.....	Albany County Line	407	.....	3.03	.....	.....	.....
		County total 7.33		.....	5.03	2.30	.....	.....
		ALBANY COUNTY						
1	Schenectady County Line	Latham's Corners	604	.....	3.88	.....	.....	.....
2	Latham's Corners	Watervliet: W. City Line	630	.....	2.24	.....	.....	.....
3	Watervliet: W. City Line	D. & H. R. R. Crossing	956	.....	0.46	.....	.....	.....
4	D. & H. R. R. Crossing	Congress St. Bridge	City	.....	.....	0.60	.....	.....
		County total 7.18		.....	6.58	0.60	.....	.....
		RENSSELAER COUNTY						
1	Congress St. Bridge	Troy: Pawling Ave.	City	.....	.....	1.20	.....	.....
	Troy: Congress St.	Troy: Pinewoods Ave.	City	.....	.....	0.40	.....	.....
	Troy: Pawling Ave.	Troy: Old E. City Line	City	.....	.....	0.60	.....	.....
2	Troy: Old E. City Line	Troy: New E. City Line	City	.....	.....	0.30	.....	.....
	Troy: New E. City Line	Eagle Mills: Poestenkill Cr.	.....	.....	.....	.....	.....	3.00
3	Eagle Mills: Poestenkill Cr.	Eagle Mills Road	227	.....	0.19	.....	.....	.....
	Eagle Mills Road	Clums Corners	631	.....	2.23	.....	.....	.....
4	Clums Corners	Quackenkill Bridge	197	.....	1.73	.....	.....	.....
5	Quackenkill Bridge	Grafton	5222	5.93	.....	.....	.....	.....
6	Grafton	Petersburg	5478	6.34	.....	.....	.....	.....
7	Petersburg	Massachusetts State Line	.....	.....	.....	.....	.....	5.01
				12.27	4.17	2.50	.....	8.01
		Also:						
	Troy: Old City Line	Troy: New City Line	5310	0.95	.....	.....	.....	.....
		County total 27.90		13.22	4.17	2.50	.....	8.01
		Route totals	.....	13.22	15.78	5.40	.....	8.01
				Total miles in Route No. 42				42.41

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STATE ROUTE No. 43

Beginning at Main street in the village of Mount Morris, running thence southwesterly along what is known as the state road to the village of Nunda, in Livingston county, thence along what is known as the Oakland-Portage road to Portage bridge and Letchworth park.

Amended by L. 1911, ch. 166.

Section number	FROM	TO	Highway number	Miles Completed: State	Miles Completed: County	Miles Completed: Town or corporation	Miles under contract	Approximate mileage to be built
	LIVINGSTON COUNTY							
1	Mt. Morris: Main St.	Mt. Morris: W. Corp. Line	5270	0.77				
	Mt. Morris: W. Corp. Line	Ridge	5270	3.39				
	Ridge	Guyles Corners	5270	2.76				
2	Guyles Corners	Nunda: No. Corp. Line	5271	3.60				
	Nunda: No. Corp. Line	Nunda: W. Corp. Line	5271	0.77				
	Nunda: W. Corp. Line	Oakland	5271	1.13				
3	Oakland	Portage	5272	4.26				
				16.68				
	Route totals			16.68				
	Total miles in Route No. 43							**16.68**

STATE ROUTE No. 43*

Commencing at a point at or near the village of Stillwater in Saratoga county, running thence northerly and northwesterly through Bemis Heights and the Saratoga battlefield to Quaker Springs, running thence northerly and northeasterly through Victory Mills, thence to Schuylerville by way of Creamery Hill to Broad street; thence northerly to Spring street; and thence westerly until it connects with county highway number two hundred and forty-four.

Amended by L. 1911, ch. 259.

Section number	FROM	TO	Highway number	Miles Completed: State	Miles Completed: County	Miles Completed: Town or corporation	Miles under contract	Approximate mileage to be built
	SARATOGA COUNTY							
1	Stillwater: So. Corp. Line	Stillwater: No. Corp. Line	5313	1.30				
2	Stillwater: No. Corp. Line	Saratoga Town Line	5205	5.38				
3	Stillwater Town Line	Quaker Springs	5230	1.90				
	Quaker Springs	Victory Mills: So. Corp. L.	5230	4.51				
	Victory Mills: So. Corp. L.	Schuylerville: So. Corp. L.	5230	1.11				
4	Victory Mills: No. Corp. L.	Schuylerville: W. Corp. L.	5277	1.03				
				15.23				
	Route totals			15.23				
	Total miles in Route No. 43*							**15.23**

*So in original.

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STATE ROUTE No. 45

Commencing at a point on route twelve in the village of Watkins and running thence easterly and thence northerly on the east shore of Seneca lake through the hamlets of Hector and North Hector to a point on the dividing line of Schuyler and Seneca counties, thence northeasterly through the hamlet of Caywood to the village of Lodi and thence easterly to the village of Interlaken, connecting with route thirty-six.

Amended by L. 1912, ch. 57.

Section number	FROM	TO	Highway number	Miles Completed			Miles under contract	Approximate mileage to be built
				State	County	Town or corporation		
	SCHUYLER COUNTY							
1	Watkins: Franklin St. (Rt. 12)	Cliff Corners	5295	1.60	.....	.....	.....	.....
2	Cliff Corners	Howell's Corners	.....	.....	.....	.....	.....	4.00
3	Howell's Corners	Hector	.....	.....	.....	.....	.....	3.60
4	Hector	Seneca County Line	.....	.....	.....	.....	.....	3.00
		County total	12.20	1.60	.....	.....	.....	10.60
	SENECA COUNTY							
1	Schuyler County Line	Caywood	.....	.....	.....	.....	.....	1.80
2	Caywood	Lodi	.....	.....	.....	.....	.....	4.20
3	Lodi	Interlaken: W. Corp. Line	5589	4.61	.....	.....	.....	.....
4	Interlaken: W. Corp. Line	Interlaken: Main St. (Rt. 36)	5589	0.40	.....	.....	.....	.....
		County total	11.01	5.01	.....	.....	.....	6.00
		Route totals	.....	6.61	.....	.....	.....	16.60
				Total miles in Route No. 45				**23.21**

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STATE ROUTE No. 46

Commencing at a point on route number fourteen at or near Coopers Plains in Steuben county and running thence northerly to a point on the dividing line of Steuben and Schuyler counties; thence northeasterly through the village of Monterey and easterly by the valley road through the hamlet of Townsend; thence northeasterly following Old Forks picnic ground road to the village of Watkins, connecting with route number twelve; thence southerly on route twelve to its intersection with route number forty-five; thence along said route forty-five to a point about one and one-half miles from the village of Burdett; thence northeasterly to the village of Burdett; thence easterly and northeasterly through Bennettsburg to Reynoldsville; thence southeasterly to Mecklenburg; thence northeasterly to Perry City; thence to a point on the dividing line between Schuyler and Tompkins counties; thence northeasterly to the village of Trumansburg, connecting with route number thirty-six.

Amended by L. 1911, ch. 320.

Section number	FROM	TO	Highway number	Miles Completed: State	Miles Completed: County	Miles Completed: Town or corporation	Miles under contract	Approximate mileage to be built
		STEUBEN COUNTY						
1	Cooper's Plains (Rt. 14)	East Campbell	.....	.....	....	.....	.....	3 13
2	East Campbell	Schuyler County Line	.....	.....	....	.....	.....	3 83
		County total..... 6.96		.....	....	.....	.....	6.96
		SCHUYLER COUNTY						
1	Steuben County Line	Monterey	.....	.....	....	.....	.....	3.70
2	Monterey	Townsend: Dix Town Line	.....	.....	....	.....	.....	6.40
3	Townsend: Orange Town L.	Watkins: So. Corp. Line	5557	.....	....	.....	5.61	.....
4	Watkins: So. Corp. Line	Watkins: Franklin St. (Rt. 12)	5557	.....	....	.....	0.42	.....
	Watkins: Corning St.	Cliff Corners	Rt. 12 / Rt. 45	*1.96	....	.....	.....	.....
5	Cliff Corners (Rt. 45)	Bennettsburg	5295	2.78	....	.....	.....	0.77
5A	Bennettsburg	Reynoldsville	.....	.....	....	.....	.....	4.40
6	Reynoldsville	Mecklenburg	.....	.....	....	.....	.....	4.20
7	Mecklenburg	Perry City	.....	.....	....	.....	.....	3.30
8	Perry City	Tompkins County Line	5575	0.80	....	.....	.....	.....
		County total..... 32 38		3.58	....	.....	6.03	22.77
		TOMPKINS COUNTY						
1	Schuyler County Line	Trumansb'g: Main St. (Rt. 36)	5575	3.32	....	.....	.....	.....
				3.32	....	.....	.....	.....
		Route totals	.....	6.90	....	.....	6.80	28.96
				Total miles in Route No. 46				42.6[1]

* Not included in total.

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